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Indian Museum.

ANNUAL REPORT

AND

LISTS OF ACCESSIONS.

April 1887 to March 1888.

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Presented

by

The Trustees

of

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Indian Museum.

ANNUAL REPORT

AND

LISTS OF ACCESSIONS.

April 1887 to March 1888.

CALCUTTA:
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MINUTES

OF THE

ANNUAL MEETING

OF THE

TRUSTEES OF THE INDIAN MUSEUM.

MONDAY, 14TH MAY 1888.

Present:

E. T. ATKINSON, ESQ., C.S., *in the Chair.*
A. PEDLER, ESQ.
DR. W. KING.
LIEUT.-COL. J. WATERHOUSE.

1. Mr. E. T. Atkinson was elected Chairman, and Dr. J. Scully, Vice-Chairman.

2. Lieut.-Col. J. Waterhouse was elected Honorary Secretary, and Mr. E. T. Atkinson, Honorary Treasurer.

3. Resolved that the Finance and Visiting and Economic Committees be appointed as follows:—

Finance and Visiting Committee.
DR. J. SCULLY.
DR. W. KING.
A. PEDLER, ESQ.
LIEUT.-COL. G. S. NEILL.

Economic Committee.
M. FINUCANE, ESQ.
A. SIMSON, ESQ.
BABU AMRITA NATH MITTER.
A. PEDLER, ESQ.
DR. G. KING.

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4. The Trustees' Administration Report was considered and passed. The Superintendent's Report for the past year was also approved.

J. WATERHOUSE,

Honorary Secretary.

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REPORT

OF THE

TRUSTEES OF THE INDIAN MUSEUM

For the year 1887-88.

The following report on the administration of the Indian Museum Trust, during the year ending 31st March 1888, is submitted for the information of His Excellency the Right Honourable the Governor-General in Council:—

MEMBERS.

At the commencement of the year the Board of Trustees consisted of the following Members:—

1. Accountant-General of Bengal—E. T. Atkinson, Esq., C.S.
2. Raja Rajendra Mullick, Rai Bahadur.
3. Maharaja Sir J. M. Tagore, K.C.S.I.
4. A. O. Hume, Esq., C.B.
5. Lieut.-Col. H. R. Thuillier, R.E.
6. Dr. J. Burgess, C.I.E., LL.D.

Nominated by the Governor-General in Council.

7. Secretary to the Government of Bengal, in the Revenue Department—P. Nolan, Esq., C.S.
8. Director of Agriculture, in Bengal—M. Finucane, Esq., C.S.
9. A. Simson, Esq.
10. Haji Jakaria Nur Mahomed.
11. Babu Amrita Nath Mitter.

Nominated by the Lieutenant-Governor of Bengal.

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12. E. T. Atkinson, Esq., C.S.
13. H. F. Blanford, Esq., F.R.S.
14. Dr. A. F. R. Hœrnle.
15. Raja Rajendra Lala Mitra, Rai Bahadur, C.I.E., LL.D.
16. E. Gay, Esq.

} Nominated by the Asiatic Society of Bengal.

17. Lieut.-Col. J. Waterhouse.
18. C. H. Tawney, Esq.
19. Lieut.-Col. R. V. Riddell, R.E.
20. H. B. Medlicott, Esq., F.R.S.
21. Dr. J. Scully.

} Elected by the Trustees.

Changes in the Board during the year.

Mr. H. F. Blanford, F.R.S., having left India on furlough, vacated his Trusteeship in May 1887, and the Asiatic Society of Bengal, appointed Mr. A. Pedler to succeed him. Mr. H. B. Medlicott, F.R.S., resigned his Trusteeship on the 26th of April 1887, and the Trustees nominated Dr. W. King as Trustee in his place. Lieut.-Col. R. V. Riddell, R.E., resigned his Trusteeship in June 1887, and the Trustees nominated Lieut.-Col. G. S. Neill as Trustee in his place.

Raja Rajendra Mullick, Rai Bahadur, who had been a Trustee since June 1869, died on the 14th April, and the Government of India appointed Surgeon-Major G. King, M.B., Superintendent of the Royal Botanical Gardens, Seebpore, to the vacant Trusteeship.

Mr. J. F. Finlay became an *ex-officio* Trustee during the time he officiated as Accountant-General from August to December 1887.

The result of these changes was, that on the 31st March 1888 the Board was composed as follows:—

1. Accountant-General of Bengal—E. T. Atkinson, Esq., C.S.
2. Maharaja Sir J. M. Tagore, K.C.S.I.
3. A. O. Hume, Esq., C.B.

} Nominated by the Governor-General in Council.

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4. Colonel H. R. Thuillier, R.E. 5. Dr. J. Burgess, C.I.E., LL.D. 6. Surgeon-Major G. King, M.B.	Nominated by the Governor-General in Council.
7. Secretary to the Government of Bengal, in the Revenue Department—P. Nolan, Esq., C.S. 8. Director of Agriculture in Bengal, M. Finucane, Esq., C.S. 9. A. Simson, Esq. 10. Haji Jakaria Nur Mahomed. 11. Babu Amrita Nath Mitter.	Nominated by the Lieutenant-Governor of Bengal.
12. E. T. Atkinson, Esq. C.S. 13. Rev. Dr. A. F. R. Hœrnle. 14. Raja Rajendra Lala Mitra, Rai Bahadur, C.I.E., LL.D. 15. E. Gay, Esq. 16. A. Pedler, Esq.	Nominated by the Asiatic Society of Bengal.
17. Lieut.-Col. J. Waterhouse. 18. C. H. Tawney, Esq. 19. Dr. J. Scully. 20. Dr. W. King. 21. Lieut.-Col. G. S. Neill.	Elected by the Trustees.

Meetings have been held monthly. The Annual General Meeting for the election of Officers and Committees, and for the consideration of the Annual Report, was held on the 9th May 1887.

HONORARY OFFICERS.

E. T. Atkinson, Esq., C.S., *Chairman.*
Maharaja Sir J. M. Tagore, K.C.S.I., *Vice-Chairman.*
H. B. Medlicott, Esq., F. R. S., *Honorary Secretary* until 26th April 1887, when he was succeeded by Lieutenant-Colonel J. Waterhouse.
E. T. Atkinson, Esq., C. S., *Honorary Treasurer.*

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COMMITTEES.

At the Annual Meeting in May, the Finance and Visiting and Economic and Art Committees were appointed, consisting of the following Members :—

Finance and Visiting.	*Economic and Art.*
Raja Rajendra Lala Mitra, Rai Bahadur, C.I.E., LL.D.	M. Finucane, Esq., C.S.
Dr. J. Scully.	A. Simson, Esq.
Dr. W. King.	Babu Amrita Nath Mitter.
A. Pedler, Esq.	Lieut.-Col. J. Waterhouse.
	A. Pedler, Esq.

The Honorary Officers are also *ex-officio* members of all Committees.

The Finance Committee has had twelve regular meetings, at which the accounts have been examined and the expenditure controlled.

There were six meetings of the Visiting Committee—at which all matters relating to the internal management of the Museum were discussed before suggesting measures for the orders of the Trustees in meeting, and the collections inspected.

A special Sub-Committee was held in December, to examine and report on the action of tin on specimens of economic products, and another was held in January 1888, to consider the plans of the new building for the economic collections.

A special meeting of the Trustees was held on the 2nd of February 1888 to discuss the question of maintaining a competent establishment for the proper working out, in a scientific manner, of the various collections now in charge of the Indian Museum, and also to consider the question whether the systematic study of Economic Entomology can be taken up by any one of the officials of the Indian Museum.

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Administration Report.

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Zoological and Archæological Section.

The state of Dr. Anderson's health not permitting him to return to India, he retired from the service on an invalid pension from the 6th March 1887, and Mr. Wood-Mason was permanently appointed to the post of Superintendent from the same date, and has held charge of the Museum for the whole of the year.

The Trustees desire to place on record their high appreciation of Dr. Anderson's services to the Museum during his 22 years' service, and of the zeal and energy he ever displayed in its organisation, and the maintenance of its efficiency.

With the kind assistance of Professor Flower, as noted in last year's report, Mr. W. L. Sclater was selected to fill Mr. Wood-Mason's place as Deputy Superintendent, and was duly appointed by the Secretary of State. He joined his appointment on the 21st November 1887, and the Trustees have every reason to feel satisfied with Professor Flower's selection.

A great deal of Mr. Wood-Mason's time has again been taken up with the work in connection with the formation of collections illustrative of Indian silkworms and silk, for which purpose he was deputed, with the sanction of Government, who gave a grant of ₹400 for the purpose, to visit Mussoorie and the neighbourhood, where he was successful in finding several species. He has also devoted much of his time to the study of silk worm diseases; but as the Trustees found that these investigations involved the sacrifice of other equally important duties in the Museum, they thought it desirable, on the completion of the materials for the collections asked for by Government, to hand over the work of arrangement and

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distribution to Mr. Cotes, and also to recommend that microscopic investigations into silkworm diseases and other similar enquiries should be conducted by the experts attached to the Sanitary Commissioner's office. The Trustees have always recognised the importance of having a biological laboratory attached to the Museum, but the staff of officers at their disposal is too small to permit of any extensive series of observations of this kind being undertaken in the Museum itself, and they consider the work will be better done by experts thoroughly practised in such enquiries.

The Trustees hope that the Superintendent will now be able to devote more of his attention to his own special subjects, and complete the catalogues of Mantoidea and Crustacea.

The addition of another officer to the working staff has been most welcome. Mr. Sclater has, since his arrival, thoroughly overhauled the collection of Mammals, and the Trustees hope that he will soon be able to carry on to completion the catalogue of Mammalia commenced by Dr. Anderson.

Mr. Cotes has done good service in bringing out Parts I and II of the Catalogue of the described species of Indian Moths, which he has compiled in conjunction with Colonel Swinhoe.

The attention of the Trustees has been drawn to the importance of investigating Insect Pests, and to other enquiries in connection with Economic Entomology, and they have placed the conduct of these enquiries in the hands of Mr. Cotes. He has already compiled two pamphlets on the Wheat and Rice Weevil, and on Insecticides, and these have been printed by the Revenue and Agricultural Department for distribution.

The Trustees are pleased to observe from the Superintendent's report that the other members of the Museum Staff have done good work during the year.

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Mr. Chapman, the Librarian, has nearly completed a new catalogue of the Library, which was much wanted.

The want of more accommodation for work-rooms in the Museum has been much felt since the arrival of Mr. Sclater, and the expansion of the work of Mr. Cotes. Arrangements have been under consideration for providing additional accommodation of the kind required, by roofing over the south-west corner of the Museum, or by erecting work-rooms on the roof, but the expense of doing so will be a heavy tax on the resources of the Museum.

Full details of the working of the Zoological and Archæological Sections of the Museum, and of the accessions thereto, will be found in the Superintendent's report; but the Trustees would note that the additions to the Zoological collections have been more than usually numerous and important. No less than 500 distinct species of marine animals have been contributed by the Marine Survey. A collection of birds has also been received from the Afghan Boundary Commission through the British Museum.

A collection of Coins has been received from the British Museum, but they have not yet been arranged.

The thanks of the Trustees are due to Commander A. Carpenter, R.N. commanding the Indian Marine Survey Steamer "*Investigator*," and the officers of the Marine Survey for numerous valuable contributions. Also to Mr. Worsley of the Eastern Extension, Australia and China Telegraph Company; Dr. Hungerford of Hong Kong; Mr. W. H. P. Driver of Ranchi, who has contributed several skulls and pre-historic remains; to Branch Pilot Daly, Mr. R. Bruce Foote, Professors Simon, Selenka and Bell.

The Trustees have sanctioned the production of a work by Mr. W. L. Distant on Oriental Cicadidæ, to be published in

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three parts with plates. The expense of the work is estimated at about Rs. 1,500.

Economic Section.

Regarding the Economic Section there is little to record; the collections belonging to the Government of Bengal were handed over to the Trustees on the 1st April; the state of those collections at the time of transfer was fully reported on in the last annual report.

Beyond commencing the re-arrangement of the scientific collection of Economic Products, based upon Dr. Watt's "Dictionary," the Trustees have been able to do little towards adding to and working out the collections handed over to them, owing to the want of proper accommodation, as reported last year.

They are glad, however, that there is an immediate prospect of the long promised additional wing being built; in fact, the preliminary operations of clearing the site have already commenced, and it is hoped that the building may be ready for occupation next year.

The greater part of the time of the Assistant Curator has been taken up with work connected with the Glasgow Exhibition, and his services were placed at the disposal of Messrs. Finlay, Muir & Co., Agents for the Exhibition, for three months, from July to October, to enable him to visit Glasgow, and make preliminary arrangements for the exhibits from India. During his absence, Mr. A. Macdonell, of the Presidency College, officiated as Assistant Curator, at a very trying time of the year, when all his energies had to be devoted to the preservation of the exhibits in the galleries from damp, occasioned by flooding during the rains, and also from white ants and other vermin.

The arrangements proposed for the collections have been fully set out in the Assistant Curator's report, but the carry-

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ing out of them must perforce be deferred until the completion of the new building. The Trustees, however, hope to be able to arrange for filling up some of the many gaps that now exist in the scientific collection of Economic Products before referred to.

With the exception of the Head Clerk, Baboo Sri Narain Dutt, the staff of the Economic Section have worked well under great difficulties. Mr. D'Cruz deserves special mention for his work in connection with the Economic collection, and Babus Phani Bhusun Dutt, and Devendro Nath Dhur, have done well, in charge respectively of the Ethnological and Art-ware Courts.

The question of the sale of Art-ware was raised during the year. The Trustees consider that it is undesirable to employ the Museum officials as salesmen; but they have arranged that the local dealers in objects that may be of some Economic or Art value shall be allowed to exhibit selected articles for sale in an annexe of the Museum, and be given all reasonable facilities for procuring specimens from different parts of India.

The Trustees' Office.

In the Trustees' office the work has been unusually heavy, owing to the addition of the Economic Section. An extra clerk was appointed as copyist, and paid by the Economic Section. Without this help, the work could not have been carried on. The Head Clerk and Accountant, Babu Chunder Coomar Chatterji, has been attentive to his duties.

The accounts for the year have been duly audited and passed.

The collections are, so far as is known, in good order and preservation.

J. WATERHOUSE, *Lt.-Col.*,
Honorary Secretary.

E. T. ATKINSON,
Chairman.

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Abstract of Receipts and Expenditure from 1st April 1887 to 31st March 1888.

	R	a.	p.	R	a.	p.		R	a.	p.	R	a.	p.
Government grant on account of petty establishment, being actual monthly cost drawn from Accountant-General, Bengal, on audited bills				10,247	15	3	Petty establishment from March 1887 to February 1888 (*Income Tax deducted*) . .				10,247	15	3
Government grant on account of contingencies, being estimated cost drawn in lump sum at the beginning of the year	9,906	0	0				*Contingencies.* Pay of Police Constables from March 1887 to 20th November of that year . . .	173	5	3			
Savings on the pay of Dr. Anderson and of the Museum petty establishment	11,344	4	9	21,250	4	9	Library contingencies (R9 refunded, *per contra*) . . .	3,007	15	9			
Government grant for deputation allowance to Mr. Wood-Mason on account of his journey to the silk districts of Bengal . . .	106	13	5				Printing and Stationery charges . . .	488	13	0			
							Wrought-iron gates at the entrance of the Museum Building .	788	0	0			

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Government grant for Mr. Wood-Mason's deputation to Mussoorie and Dehra Dun on silk investigation . .	400 0 0		Cabinets and cases .	1,666 6 6		
			Purchase of Nat. Hist. specimens . .	186 13 6		
Amount recovered from Government of Bengal on account of advance made to Economic Section	327 5 9		Expenditure on silk .	495 11 9		
			Extra establishment .	597 0 8		
Miscellaneous receipts and refunds . .	595 6 9		Other contingencies .	7,522 3 8		
	1,429 9 11				14,926 6 1	
Total receipts during 1887-88 . . .		32,927 13 11	Total expenditure during 1887-88 . . .		25,174 5 4	
Opening balance in hand .	139 0 1		Closing balance in hand	263 5 1		
,, ,, at the Bank of Bengal . .	3,695 9 6		,, ,, at the Bank of Bengal .	11,324 13 1		
		3,834 9 7			11,588 2 2	
TOTAL .	R	36,762 7 6	TOTAL .	R	36,762 7 6	

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Comparison of Budget Estimate with Actuals during 1887-88

	Budget Estimate.	Actuals.	Excess over Estimate.	Savings.
	R a. p.	R a. p.	R a. p.	R a. p.
Establishment @ R999-8-0 per month .	11,994 0 0	10,247 15 3		1,746 0 9
Contingencies.				
Police	240 0 0	173 5 3		66 10 9
Library (R9 refunded by Mr. Cotes—*Miscellaneous receipts and refunds*) .	3,000 0 0	3,007 15 9	7 15 9	
Other contingencies	18,010 4 9	11,745 1 1		6,265 3 8
Total savings				8,077 15 2
Deduct excess				7 15 9
Nett Savings				8,069 15 5
Add miscellaneous receipts and refunds .				595 6 9
„ amount received from Government of India for Mr. Wood-Mason's deputation to the silk districts of Bengal, and also to Mussoorie and Dehra Dun				506 13 5
„ amount recovered from Government of Bengal, for advance made to the Economic Section . . .				387 5 9
„ Last year's cash balance . . .				3,834 9 7
TOTAL . .				13,334 2 11
Deduct savings on establishment not drawn from Accountant-General . . .				1,746 0 9
			Rs. .	11,588 2 2

Correct.

C. C. CHATTERJEE,
Accountant.

E. T. ATKINSON,
Honorary Treasurer.

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REPORT OF THE SUPERINTENDENT

For the year 1887-88.

Superintendent.

As in the previous years, so in the past, till November 21st, the Museum has been without one of its two responsible scientific officers, and the care of all the collections, with the exception of the dried insects, has devolved upon me till that date when the newly-appointed Deputy-Superintendent arrived and relieved me of the charge of the Vertebrata.

The greater portion of my public and private time has for nearly the whole year been devoted to the rearing and the preserving of the material required for the fourteen Zoological Collections illustrative of Indian Sericulture, which had been called for by the Government of India for distribution to as many institutions and individuals in Europe and in this country. This material was, on completion, and after careful checking, made over, by the order of the Trustees, to Mr. Cotes, the Assistant in charge of the Entomological Collections, to be mounted and arranged for distribution. In the interests of these collections, I was, in the end of October, deputed for a fortnight to the Mussoorie Hills, whence I brought back a fine series of one of the most important and little-known species, besides a small general zoological collection for the Museum. In connection with this work, I described and superintended the preparation of coloured drawings of the larvæ of several of the species.

A considerable portion of my time was also given to the microscopic examination, and to the study, of diseased silk-

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worms, on which I prepared reports for the Governments of Bengal, Assam, and the Punjab. On January 9th, I was deputed by the Government of Bengal, with the sanction of the Trustees, to Berhampore, for the purpose of acquainting myself with the progress made and the methods employed by Mr. Mukherji in the conduct of the operations for the eradication of pébrine disease from amongst silkworms, with a view to offering suggestions as to the future conduct of those operations; and on 23rd January I submitted to the Director of Agriculture a report of the results of my mission in the form of the Proceedings of a Meeting of persons engaged in the silk industry, at which the subject was very fully discussed.

I arranged the collection of human crania in the room which was designed as the Superintendent's Office, but which without artificial light is too dark for that purpose.

Finally, I have cleaned, classified, and partially named all the marine animals which are entered in Appendix D, and amongst which are included all the specimens that have been dredged up during the past year by the "*Investigator*," and I have contributed to Commander Carpenter's Administration Report a tabular statement of the results of those dredgings.

I have only found time for writing three papers. Two short ones, illustrated by one plate, on Crustacea, and a third, illustrated by four plates, on the objects unearthed at the Neolithic Station at Ranchi, the three in the Journal of the Asiatic Society of Bengal.

Deputy Superintendent.

Mr. W. L. Sclater reached Calcutta on November 20th and took over charge of the Office of Deputy Superintendent, and of the Vertebrate Collections, from me on the

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following morning. At my request he at once commenced on the continuation of the Catalogue of the Mammalia which had been begun by my predecessor, Dr. Anderson, and by the end of the year had made so much progress as to have already entered on the final or literary stage in the cataloguing of the order *Carnivora*. He has also commenced the study of the deep-sea fishes which had been made over to him by me to be worked out, and he has sorted and more or less completely named the fishes and reptiles received during the past two years.

The amount of work overtaken by Mr. Sclater is satisfactory.

First Assistant to the Superintendent.

Mr. E. C. Cotes has worked with commendable zeal and industry throughout the year. In addition to the routine work of the insect-room, which has been heavy, but which nevertheless he has never failed to keep up to date, he has published Part II, containing the Bombyces, of the Catalogue of Indian Moths, which he is compiling with the help of Colonel Swinhoe, Mr. F. Moore, Lord Walsingham, and M. Raganot, and he has revised Part III, comprising the Noctues, which is almost ready to be printed off; he has prosecuted with vigour the study of Economic Entomology to which he was in March last directed to turn his attention, and in connection therewith he has already written "A preliminary Report on the Wheat and Rice Weevil of India," and "A Note on the Experimental Introduction of Insecticides into India," forming the first two parts of a serial entitled "Notes on Economic Entomology."

On the 8th March, the zoological material illustrative of Indian sericulture, which had been prepared by the Superintendent, was made over to him to be mounted and arranged

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for distribution, in which work satisfactory progress had been made by the end of the year.

Second Assistant to the Superintendent.

In addition to much general Museum work, Mr. O. L. Fraser has mounted in an admirable manner the skeleton of the huge tortoise presented some years ago by His Excellency the Viceroy, and continued the cleaning, the listing, and the registering of the contents of the cabinets containing the study collection of bird skins, of which he has overtaken about one-third, or 4,500 specimens approximately, since he commenced the work on 29th November 1886.

Mr. Fraser has been usefully employed throughout the year.

Librarian, Registrar, and Head of the Superintendent's Office.

Mr. R. L. Chapman, the details of whose work have already been submitted to the Trustees, has worked hard and regularly throughout the year. The neat manner in which he has registered the specimens, and the intelligence he has displayed in carrying out in detail my general instructions as to the preparation of the new Library Catalogue, are praiseworthy and gratifying.

Superintendent's Clerk.

Mr. Fleming has maintained his character as a first-rate clerk.

Taxidermists.

In addition to their ordinary work in the Museum, these men have been chiefly employed for the last two months in macerating and cleaning numerous skulls and skeletons of

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Mammalia in a small house in the suburbs (which it had been found necessary to hire for the purpose) to permit of the specimens being properly examined and compared in compiling the Catalogue of Mammalia, which is being continued by Mr. Sclater.

Additions.

Seven thousand and thirty-seven specimens were acquired and brought on to the books of the Museum during the year, and the accompanying statement shows their distribution amongst the various sections represented in the Museum.

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Museum Colls.								
Purchases	8			70				
ECHINOIDEA—								
Donations	189							
Purchases	36			225				
OPHIUROIDEA—								
Donations	116			116				
ASTEROIDEA—								
Donations	226							
Purchases	30			256				
CRINOIDEA								
Donations	56							
Purchases	6			62	729			
HIRUDINEI—								
Donations	2				2			
PLATYHELMIA—								
Nil					0			
COELENTERA—								
NEMATOPHORA—								
Donations	335			335				
PORIFERA—								
Donations	59							
Museum Colls.	32			91	426	6,677		
Undetermined and unsorted Collections.								
Donations	195					195	6,902	Zoology.
ARCHÆOLOGY—								
Stone implements—								
Exchanges	42					42		
Inscriptions and Sculptures—								
Donations	19					19		
Coins—								
Donations	73							
Purchases	1					74	135	Archæology.
						TOTAL SPECIMENS	7,037	

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Of these additions, I would especially direct attention to the extensive collection of marine animals (including the types of the Amphipods described by Dr. Giles in the Journal of the Asiatic Society of Bengal) contributed by Commander Carpenter, R. N., D. S. O., and the Officers of H. M. I. M. Survey Steamer "*Investigator*," a collection consisting of upwards of five hundred distinct species (exclusive of surface organisms, alcyonarian corals, &c., which it has not been considered desirable or possible to sort or to count), of which a summary statement is appended; to the smaller marine collections (*a*) from the Malayan Archipelago, collected by Mr. Worsley, and presented by the Eastern Extension, Australia and China Telegraph Company; (*b*) from Hongkong, contributed through myself by Dr. Hungerford, and (*c*) from Port Blair purchased from Mr. Booley; to the skeletons and skulls of aborigines of Ranchi, obtained through the exertions of Mr. W. H. P. Driver, and to the pre-historic antiquities obtained by the same gentleman in the same district, and described and figured by me in the Journal of the Asiatic Society of Bengal; to the Birds received from the Afghan Boundary Delimitation Commission through the British Museum, which supplement the fine series presented last year by Lieutenant-Colonel Yate, C.S.I., and reported on by Dr. Scully in the Journal of the Asiatic Society; to the fine specimens of fishes trawled off the Sandheads by Branch-Pilot Daly; to the small collection of Sikkim moths in excellent preservation which has been obtained from Mr. O. Möller in exchange for the determination of his collection by Mr. Cotes and Colonel Swinhoe, as well as to the named specimens contributed by the latter; to the collections of Arachnoidea from the Andamans (presented by Mr. R. D. Oldham) and Tavoy (Moti Ram collector) which have been named and described by M. Simon, the eminent French Arachnologist, and to the named collection of European and North African

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Arachnoidea presented by the namer, M. Simon; to the named British species of Coccidæ presented by Mr. E. T. Atkinson, which will be useful in the determination of the Asiatic species; to the Gephyrea from Mergui named, as well as to the named specimens from other parts of the world, presented, by Professor Selenka; to the Mergui Holothurians named by Professor Bell; to the Neolithic implements from South India collected by, and received in exchange from, Mr. R. Bruce Foote, our chief authority on Indian pre-historic matters.

The number of new and remarkable animals acquired during the year is unprecedented in the history of the Museum, a result which is largely due to the continued exertions of Commander Carpenter, R. N., D. S. O., and his officers, all of whom without exception take the liveliest interest in the dredging and other collecting operations whenever their duties permit of any natural history work being done. In these circumstances, I would recommend that a special vote of thanks be accorded to this distinguished officer and his assistants for their services to the Museum in the present and past years, and forwarded to him through the usual official channel.

Summary of the Zoological Collections contributed by the Marine Survey during the Season, 1887-88.

Division, Order, &c.	Number of Species.	Remarks.
Pisces	1	(26th August 1887.)
1,300 fathoms, Bay of Bengal, Latitude 17·34 N., Longitude 87·59 E.		
Mollusca	1	
Chaetopoda	3	

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Division, Order, &c.	Number of Species.	Remarks.
1,300 fathoms, Bay of Bengal, Latitude 17·34 N., Longitude 87·59 E.—contd.		
Crustacea—		
Anomura	1	
Amphipoda	1	*Anonyx amaurus*, Giles.
Echinodermata—		
Asteroidea	1	*Podothauma alfredi*, n. sp.
Ophiuroidea	2	
Undetermined	6	
1,045 fathoms. 10 Degree Channel.		
Pisces	1	(6th November 1887.)
780 fathoms, 20 miles W. of North Sentinel, 23rd January 1888.		
Gephyrea	1	
Echinodermata—		
Ophiuroidea	1	
Holothurioidea	1	
Coelentera—		
Nematophora	1	*Atolla*, sp. (Genus of deep-sea jelly-fishes).
Polyzoa—		
645 fathoms, 4 miles E. of Sisters Island.		
Pisces	1	
Chaetopoda	1	
Crustacea—		
Macrura	1	
Echinodermata—		
Ophiuroidea	1	
Holothurioidea	3	
Coelentera—		
Nematophora	1	Pennatulid.

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Division, Order, &c.	Number of Species.	Remarks.
474 fathoms, 5 miles E. of North Cinque Island.		
Pisces	1	
Mollusca	2	
Chaetopoda	1	
Crustacea—		
Macrura	8	
Anomura	1	
Echinodermata—		
Echinoidea	1	
Asteroidea	1	*Asthenosoma*, sp.
Ophiuroidea	1	
Crinoidea	1	Pentacrinus, n. sp.
Holothurioidea	1	*Benthodytes? papillifera*, salmon-coloured, enclosed in a sheath of deep violet transparent jelly.
Coelentera—		
Nematophora	2	One a *Palythoa* on spicules of *Hyalonema*.
Porifera	1	
Off Port Blair, 267 fathoms (2nd January 1888.)		
Pisces	6	1 *Macrurus*, sp., 1 *Bathytroctes*, sp., 1 near *Bathynectes*, 1 Murænid, and 1 Ophidiid.
Mollusca	1	Cephalopod.
Chaetopoda	1	
Crustacea—		
Brachyura	2	Including *Lyreidus gracilis* n. sp., already described in J. A. S. B.
Macrura	14	One a fine n. sp. of *Nephrops* proposed to be called *N. indica*.
Cirrhipedia	1	*Scalpellum*, sp.
Echinodermata—		
Echinoidea	1	*Asthenosoma*, sp.
Asteroidea	2	
Ophiuroidea	1	
Holothurioidea	3	
Coelentera—		
Porifera	1	*Aphrocallistes*, sp.

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Division, Order, &c.	Number of Species.	Remarks.
130—250 fathoms, 13 miles S. by W. of North Sentinel Island.		
Pisces	1	
Mollusca	1	
Chaetopoda	1	
Crustacea—		
Brachyura	7	1 *Platymaia*, n. sp., 1 *Echinoplax*, n. sp., 1 Anamathia, n. sp. and 4 other new Brachyura.
Anomura	4	Galatheidæ.
Cirrhipedia	1	*Scalpellum*, sp.
Echinodermata—		
Echinoidea	2	*Cidaris*, spp.
Asteroidea	7	*Astropecten*, sp. and six others.
Ophiuroidea	2	
Crinoidea	2	Calyx and base of arms of a Comatula, and portions of stalk of *Bathycrinus*, sp.
Holothurioidea	2	
Coelentera—		
Nematophora	1	*Umbellula*, sp.
Porifera	3	
120—170 fathoms off Cinque Island.		
Crustacea—		
Brachyura	1	
Echinodermata—		
Echinoidea	2	*Dorocidaris*, sp.
Asteroidea	1	
Ophiuroidea	1	
Polyzoa	1	
Bay of Bengal, Swatch, 102 fathoms.		
Crustacea—		
Amphipoda	1	*Ampelisca lepta*, Giles.

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Division, Order, &c.	Number of Species.	Remarks.
50 fathoms, 10 miles off Spike Island.		
Mollusca	Several.	
Crustacea—		
Anomura	1	Galatheidæ.
Echinodermata—		
Echinoidea . . .	2	
30—50 fathoms, and littoral Laccadives.		
Pisces	1	
Mollusca	Several.	
Crustacea—		
Brachyura	6	*1 Quadrella coronata*, 1 Cancerid, 4 Oxyrhyncha.
Anomura	3	*1 Cenobita rugosa*, *1 Cenobita violacea*, 1 Galatheidæ.
Echinodermata—		
Echinoidea . . .	3	*Clypeaster*, sp., *Temnopleurus*, sp., and *Cidaris*, sp.
Ophiuroidea . . .	Several.	
Holothurioidea . . .	2	
Coelentera—		
Nematophora . . .	Several.	*1 Juncella juncea* and several other Alcyonaria, Madreporaria, &c.
Porifera	„	
36 fathoms, Andamans.		
Mollusca	1	
Chaetopoda . . .	2	
Crustacea—		
Brachyura	13	
Anomura	4	Galatheidæ.
Macrura	3	
Isopoda	1	

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Division, Order, &c.	Number of Species.	Remarks.
36 fathoms, Andamans—contd.		
Echinodermata—		
Echinoidea . . .	2	
Holothurioidea . . .	1	
Ophiuroidea . . .	5	
Varia	1 bottle unsorted.	
35 fathoms, off Rutland Island.		
Crustacea—		
Brachyura	5	*Tlos*, n. sp., *Parthenope calappoides*, *Crossotonotus*, sp., and 2 Canceridæ.
Anomura	1	Pagurid.
Macrura	1	
Echinodermata—		
Echinoidea . . .	...	} *Salmacis*, sp. and *Laganum*, sp.
Ophiuroidea . . .	...	
Crinoidea	...	*Actinometra*, sp.
Coelentera—		
Nematophora . . .	Several	Alcyonaria.
Porifera	1	
11—25 fathoms, off Cinque Island.		
Mollusca	1	
Chaetopoda	1	
Crustacea—		
Brachyura	11	*Lambrus longimanus*, *Parthenope calappoides, and 3 other Oxyrhyncha*, *Leucosia urania*, *Arcania levimana*, *Nursilia dentata*, 1 Portunid, 1 Dorippid, 1 Cancerid.
Anomura	1	Porcellanid.
Echinodermata—		
Echinoidea	1	*Salmacis dussumieri*.
Asteroidea	3	
Ophiuroidea . . .	1	
Crinoidea	1	*Antedon*, sp.

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Division, Order, &c.	Number of Species.	Remarks.
11—25 fathoms off Cinque Island—contd.		
Coelentera—		
Nematophora . . .	...	Various Alcyonaria, several bearing tickets descriptive of colours.
Porifera	1	
Pedro Shoal, down to 25 fathoms.		
Pisces	2	
Mollusca	1	
Chaetopoda	Several.	
Crustacea—		
Brachyura	21	*1 Parthenope calappoides*, *1 Parthenope* (a fine n. sp.), and 7 other Oxyrhyncha, *Cryptopodia fornicata*, *Oncinopus araneus*, *Tlos lapillulus*, n. sp., 5 Portunidæ, 3 Canceridæ, 1 Dromia.
Anomura	1	Pagurid.
Macrura	1	
Echinodermata—		
Echinoidea . . .	3	*Toxopneustes pileolus*, *Maretia*, sp.
Asteroidea . . .	2	*Archaster*, sp., *Astropecten*, sp.
Ophiuroidea . . .	1	
Crinoidea	2	*Antedon*, spp.
Coelentera—		
Nematophora . . .	1	*Sarcophyton*, sp.
Porifera	1	
Varia	1 bottle.	Fragments, &c.
20 fathoms, 8 miles S. W. of Part Mouatt, Andamans.		
Pisces	8	*Echineis*, came up attached to a shark.
Mollusca	3	Bivalves.

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Division, Order, &c.	Number of Species.	Remarks.
20 fathoms, 8 miles S. W. of Part Mouatt, Andamans—contd.		
Crustacea—		
Brachyura	4	*Oncinopus araneus*, 2 other Oxyrhyncha, and 1 Cancerid.
Anomura	2	Paguridæ.
Macrura	2	1 Crangonid and one other.
Stomapoda . . .	1	*Gonodactylus trispinosus.*
Coelentera—		
Nematophora . . .	Several	Alcyonaria and Madreporaria.
Polyzoa	1	
17 fathoms, off Passage Island.		
Crustacea—		
Brachyura	4	
Macrura	5	
Echinodermata—		
Echinoidea . . .	1	
Ophiuroidea . . .	2	
Palk's Straits, down to 12 fathoms.		
Pisces	2	
Mollusca	Several	*1 Tornatina*, sp.
Crustacea—		
Brachyura	17	*1 Nursia abbreviata*, *1 Nursia*, sp. 1 *Lambrus*, sp., and 3 other Oxyrhyncha, *1 Goniosoma*, sp., *1 Myra*, sp., *1 Philyra*, sp., *Leucosia*, sp., 1 other *Leucosid*, 2 Portunidæ, 1 Dorippidæ, &c.
Anomura	2	Paguridæ.
Ostracoda	2	
Cumacea	1	
Pycnogonida	2	*Ascorhynchus*, n. sp., *Pallene*, n. sp.
Echinodermata—		
Echinoidea . . .	6	*Echinodiscus auritus*, *Lovenia elongata*, *Fibularia ovum*, and 2 others.

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Division, Order, &c.	Number of Species.	Remarks.
Palk's Straits, down to 12 fathoms—contd.		
Echinodermata—*contd.*		
Asteroidea	2	
Ophiuroidea	1	
Crinoidea	1	*Antedon*, sp.
Holothurioidea	1	
Coelentera—		
Nematophora	Several.	Pennatulidæ, Actiniaria, &c.
Porifera	1	
5—10 fathoms, Seven Pagodas, Madras.		
Cephalochorda	1	*Amphioxus belcheri*. Gray, young with long rostrum, recalling larvæ of other species.
Chaetopoda	Several.	
Crustacea—		
Brachyura	10	*Arcania levimana*, *Philyra*, sp., *Matuta*, sp., *Lambrus*, sp., &c.
Anomura	1	Pagurid.
Amphipoda	4	*Phoxus unirostratus*, Giles. *Bathyporeia indica*, Giles. *Melita megacheles*, Giles. *Caprella madrasana*, Giles. *Types.*
Echinodermata—		
Echinoidea	3	*Salmacis*, sp., *Maretia*, sp., *Echinodiscus*, sp.
Asteroidea	5	*Astropecten*, sp.
Ophiuroidea	1	
Coelentera—		
Nematophora	3	Zoantharia (Sphenopus), Actiniaria.
Megna Flats.		
Crustacea—		
Amphipoda	2	*Urothoe rubra*, Giles. *Microdeutopus megnæ*, Giles. *Types.*

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Division, Order, &c.	Number of Species.	Remarks.
Andamans, Shallow.		
Pisces	2	Murænidæ.
Mollusca	1	*Aplysia*, sp.
Tunicata	1	
Crustacea—		
Brachyura	2	*Pilumnus vespertilio*, and the rare *Quadrella coronata*.
Anomura	3	*Cenobita rugosa* and two other Paguridæ.
Macrura	1	
Amphipoda	1	*Caprella palki*, Giles. *Type*.
Echinodermata—		
Asteroidea	2	
Ophiuroidea	1	
Crinoidea	7	4 *Antedon*, sp. and 3 *Actinometra*.
Holothurioidea	1	
Coelentera—		
Nematophora	Several.	*Cirrhipathes spiralis*, *Antipathes*, sp., some Actiniaria, 5 sp. of *Spongodes*, and several other Alcyonarians.
Porifera	2	
South Sentinel Island (9th January 1888).		
Mollusca	8	
Chaetopoda	Several.	
Crustacea—		
Brachyura	44	
Macrura	10	Crangonidæ and others.
Stomapoda	1	*Gonodactylus*, sp.
Echinodermata—		
Echinoidea	2	
Ophiuroidea	5	
Holothurioidea	1	
Coelentera—		
Nematophora	1	Hydroid.
Porifera	...	Fragments.

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Division, Order, &c.	Number of Species.	Remarks.
From Corals, Andamans.		
Gephyrea	1	
Chaetopoda	2	
Crustacea—		
Brachyura	Several.	
Macrura	"	
Undetermined	5	
Surf Line, Port Mouatt.		
Mollusca	Several.	*Patella*, sp., *Nerita*, sp., *Littorina*, sp. (Odontophores), and others.
Crustacea—		
Brachyura	8	
Anomura	1	
Macrura	3	2 *Alpheus* and another.
Echinodermata—		
Echinoidea	1	
Asteroidea	2	
Ophiuroidea	1	
Holothurioidea	3	
Coelentera—		
Nematophora	Several.	Alcyonaria, Madeporaria, &c. Fragments.
Porifera	"	
Rutland, Surf Line (November 1887).		
Pisces	2	
Mollusca	2	*Patella* and masses of egg-capsules.
Hirudinei	1	
Chaetopoda	2	
Crustacea—		
Brachyura	9	*Trapezia areolata*, *Gelasimus*, sp., *Ceratocarcinus*, sp., *Myctiris*, sp., 3 Cancerida, Oxyrhyncha, &c.
Macrura	4	*Alpheus*, sp. and others.
Stomatopoda	1	*Gonodactylus graphurus*.

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Division, Orders, &c.	Number of Species.	Remarks.
Rutland, Surf Line (November 1887)—contd.		
Echinodermata—		
Echinoidea . . .	2	*Laganum*, sp. and *Cidaris metularia*.
Asteroidea . . .	1	
Ophiuroidea . . .	Several.	
Crinoidea	2	*Antedon*, sp., *Actinometra*, sp.
Holothuriodea . . .	1	
Coelentera—		
Nematophora . . .	2	1 *Madrepora*, sp., and 1 Hydroid.
Porifera	Several.	
Surface, Mergui.		
Pisces	3	
Mollusca	1	Cephalopoda.
Pycnogonida . . .	2	*Phoxochilidium*, sp.
Crustacea—		
Brachyura	3	*Varuna literata*, *Goniosoma hoplites*, and *Matuta*, sp.
Macrura	3	*Peneus*, sp., *Palæmon*, sp., and others.
Surface, West Coast Andamans.		
Protozoa	1	*Orbulina*.
TOTAL .	515	Species.

Exclusive of unsorted fragments of sponges, hydroids, alcyonaria and other cœlentera, common shore mollusks, polyzoa, and surface-gatherings.

J. WOOD-MASON,

Superintendent of the Indian Museum, & Professor of Comparative Anatomy & Zoology in the Medical College, Calcutta.

25th March 1888.

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In addition to the ordinary routine references of specimens to specialists in Europe for determination, the following collections have been sent to be worked out :—

The collection of Arachnoidea and earthworms formed by myself and collector in the Mussoorie Hills and the Dehra Dun, to M. E. Simon of Paris, and to Professor Bourne of Madras, respectively, both of whom are preparing papers for the Asiatic Society's Journal; and Cicadidæ to Mr. W. L. Distant, for the monograph he is preparing for the Museum.

Library.

Three hundred and seventy-five volumes were presented to the Library, and five hundred and sixteen were purchased during the year.

The whole of the Catalogue of the Books in the Library was prepared for the press, and about one-fourth of it was put into type.

The Public.

The Museum was closed to the public according to the Byelaws from the 1st to 15th May, and from 1st to 15th November. The number of visitors to the Museum during the two hundred and thirty-nine days on which the institution was opened to the general public was four hundred and ninety-nine thousand and sixty, or nearly half a million, or a daily average of two thousand and eighty-eight.

Condition of the Collections.

All the study collections, both those preserved in spirit and those in the dry state, are in excellent order; and the skins of the larger mammalia and the bones of the vertebrata generally, which have lain for so long tinned up in boxes in our store-rooms and in one of the Exhibition sheds, are at last being cared for.

J. WOOD-MASON,
Superintendent.

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APPENDIX A.

List of Donors to the Indian Museum during the year 1887-88.

Afghan Boundary Commission.
Agricultural and Horticultural Society, India.
Anderson, Dr. J.
Archæological Survey, Bengal.
Asian, Editor of the
Asiatic Society, Bengal.
Atkinson, Mr. E. T.
Banerjee, Babu S.
Bangalore Government Museum.
Blechynden, Mr. R., junior.
Booley, Mr. G. H.
Cameron, Mr. J.
Chapman, Mr. R. Leonard.
Cleghorn, Mr. J.
Colombo Museum.
Cotes, Mr. E. C.
Cotton, Mr. J.
Cunningham, Dr. D. D.
Daly, Mr. R. M.
Darrah, Mr. H. N.
Doucett, Mr. J. R.
Driver, Mr. W. H. P.
Dutt, Babu J. C.
Eastern Extension, Australia and China Telegraph Company.
Foote, Mr. R. B., by exchange.
Fraser, Mr. A. J.
„ Mr. O. L.
Gardner, Capt. T. S.
Garrick, Mr. H. B. M.
Giles, Dr. G. M.
Goll, Herr F.
Government of the Central Provinces
„ „ North-West Provinces and Oudh.
„ „ Punjab.
Greives, Mr. F.
Gupta, Dr.
Hogarth, Mr. S.
Hungerford, Surgeon-General R.
Irvine, Mr. W. H.
Jackson, Mr. H. J.
King, Dr. G.
„ Dr. W.
Lameere, Dr. A.
Lash, Mr. O.
Lumsden, Lt. General Sir P., G.C.B.
Lyall, Mr. R.
Lyons Chamber of Commerce.
Mackinnon, Mackenzie & Co., Messrs.
Marine Survey of India.
Mint, Master of the
Mitter, Babu N. L.
Molesworth, Capt. E. H.
Möller, Mr. O., by exchange.
Mukherji, Babu P. C.
Mullick, Raja Rajendra, Rai Bahadur.
Museum Collector (Moti Ram).
Mysore Government Museum.
Nicéville, Mr. L. de.
Oldham, Mr. R. D.
Planters' Store Agency.
Rainey, Mr. R.
Reilly, Mr H.

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Ross, Mr. J.
Rutledge, Mr. W.
Sclater, Mr. W. L.
Selenka, Professor E.
Schoene, Kilburn & Co., Messrs
Simon, Mons. E.
Spon, Mr. Derrick.
Swinhœ, Colonel C.
Thurston, Dr. E.
Tonk, Political Agent at
Wood-Mason, Mr. J.
Wroughton, Mr. R. D.
Zoological Gardens, Calcutta.

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APPENDIX B.

List of Donors to the Library of the Indian Museum during 1887-88.

Agri-Horticultural Society of Burma	1
American Antiquarian and Oriental Society	1
„ Museum of Natural History	1
Anderson, Dr. J.	5
Asiatic Society of Bengal	24
Atkinson, Mr. E. T.	5
Australian Museum	2
British Museum	3
„ „ (Natural History)	4
Colombo Museum	3
Dublin Science and Art Museum	1
Dundee Free Library	1
Economic Section (Assistant Curator)	3
Friedländer, Messrs. R. and Sohn	26
Government of Bengal, Revenue and Agricultural Department	10
„ „ Bombay	2
„ „ Central Provinces	9
„ „ India, Forest Department	2
„ „ „ Geological Survey	10
„ „ „ Home Department	36
„ „ „ Meteorological Department	22
„ „ „ Revenue and Agriculture Department	34
„ „ „ Sanitary Commissioner	1
„ „ „ Survey Department	1
„ „ „ Trigonometrical Survey	1
„ „ Mysore	1
„ „ North-Western Provinces and Oudh	32
„ „ Punjab	1
Green, Mr. E. E.	2
Jeypore Museum	1
Königlich Sächsische Gesellschaft der Wissenschaften	7
Kurrachee Museum	1
Lisbonne, l'Académie Royale des Sciences	41
Locard, M. N.	5
Madras Museum	1
Melbourne Museum	1
Merriam, Mr. C. H.	1
Carried forward	302

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Brought forward	302
Philadelphia Academy of Natural Sciences	1
„ Wagner Free Institute of Science . . .	1
Rogenhofer, Mr. A. F.	1
Roydu, Maha Rajah B. Venkaya	2
Salem, Essex Institute	1
Smithsonian Institution	12
Société Royale Malacologique de Belgique	3
South African Museum	1
„ Australia, Royal Society of	1
„ Australian Public Library Museum and Art Gallery .	2
St. Petersburg, Commission Impérial Archéologique . .	20
Taylor, Mr. R.	1
Torino Universita	8
Victoria, Public Library, Museum and National Gallery of .	14
Vienna, K. K. Naturhist. Hof Museum	3
Wood-Mason, Mr. J.	1
Zoological Society of London	1
Donations .	375
Volumes purchased .	516
TOTAL .	891

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APPENDIX C.

Yearly Returns of Visitors.

Number of Visitors to the Museum from 1st April 1887 to 31st March 1888.

Month.	Native.		Europeans.		Total.
	Male.	Female.	Male.	Female.	
April 1887 .	24,414	6,091	347	84	30,936
* May „ .	15,814	5,407	231	64	21,516
June „ .	33,548	12,183	438	100	46,269
July „ .	35,443	10,788	447	152	46,830
August „ .	37,971	10,396	560	135	49,062
September „ .	39,068	10,757	616	178	50,619
October „ .	32,518	10,113	757	206	43,594
* November,, .	15,798	4,152	300	80	20,330
December „ .	34,332	9,152	979	290	44,753
January 1888 .	39,017	13,076	1,444	439	53,976
February „ .	31,661	10,475	1,138	415	43,689
March „ .	34,926	11,844	624	129	47,523
Grand Total .	374,510	114,434	7,881	2,272	499,097

The number of Visitors to the Museum during the 239 days on which the institution was open to the general public was 499,060, or a daily average of 2,088 persons.

* Closed on account of annual repairs from 1st to 15th May and 1st to 15th November.

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No. 29, dated Calcutta, the 11th May 1888.

From—Babu T. N. Mukherji, Assistant Curator, Economic and Art Section, Indian Museum,

To—The Hony. Secretary to the Trustees of the Indian Museum.

I have the honour to submit the Annual Report of the Economic and Art Section of the Indian Museum for the year 1887-88.

Transfer.

2. From the commencement of the financial year 1887-88, this section of the Museum, which hitherto formed a separate institution under the direct control of the Government of Bengal, was brought under the Trustees of the Indian Museum by Act IV of 1887.

Establishment.

3. The scheme sanctioning the amalgamation of the Bengal Economic Museum with the Indian Museum also provided the establishment which the Government considered necessary for the maintenance of the collections transferred. On taking charge of the collections, however, the Trustees found that the establishment provided not only fell short of that previously existing but of the minimum necessary for the conservation of the articles placed under their charge. On representing this matter to Government, His Honor the Lieutenant Governor of Bengal was pleased to sanction an establishment which is sufficient for the wants of the Economic Section as it now stands. Excluding the salary of the officer in charge of the collections (*i.e.* of the former Secretary and the present Assistant Curator), but including the extra establishment

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retained since the Calcutta Exhibition, the different amounts of monthly establishment may be shown as follows :—

	₹	
(1) Establishment existing just before the transfer	431	
(2) Establishment as revised in the new scheme making the transfer . .	321	(minimum)
(3) Present establishment as modified by the Trustees	376	

Arrangement of specimens.

4. The Trustees have maintained the original arrangement of the specimens under their three main divisions, *viz.*—A.—Art Manufactures. B.—Economies. C.—Ethnology. But for the purposes of the catalogue, as well as for exhibition, the specimens are now being arranged under classes and sub-classes.

A.—Art Manufactures.

5. The general programme laid down for the catalogue, and for the arrangement of the Collections in classes and sub-classes may be summarised as follows :—

I.—Fine Arts—

(1) Paintings—

Paintings on paper, &c.

- (*a*) Fresco paintings.
- (*b*) Oil paintings.
- (*c*) Paper paintings.
- (*d*) Glass paintings.
- (*e*) Ivory painting.
- (*f*) Talc paintings.
- (*g*) Leather paintings.
- (*h*) Paintings on cloth.
- (*i*) Ditto on wood.
- (*j*) Illuminated manuscripts.

(2) Engravings and Lithographs.
(3) Photographs.
(4) Sculpture.

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II.—Decorative Art—

(1) Architectural Designs and Models.
(2) Decorative painting applied to architecture.
(3) Ditto wood carving applied to architecture.
(4) Specimens of plaster work.
(5) Ornamental bricks and stucco mouldings.
(6) Decorative paintings applied to articles of domestic use—
  (*a*) Painting on earthenware.
  (*b*) Kamagari work.
  (*c*) Papier maché.
(7) Clay models.

III.—Musical instruments—

(1) Wind instruments.
(2) Stringed instruments.
(3) Instruments of percussion.

IV.—Jewellery—

(1) Gold and silver jewellery.
(2) Enamelled jewellery.
(3) Ornaments made of inferior metals.
(4) Mock jewellery.
(5) Glass bangles.
(6) Lac bangles.
(7) Shell ornaments.
(8) Bead and wood ornaments.

V.—Metal manufactures—

(1) Gold and silver plates.
(2) Enamelled plate.
(3) Damascened ware.
(4) Brass and copper articles.
(5) Arms and armour.
(6) Cutlery.

VI.—Wood manufactures—

(1) Carved wood.
(2) Wood inlaid with wire.
(3) Ditto with ivory.
(4) Lacquered ware.

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VII.—Ivory, horn, and shell manufactures—
- (1) Ivory carving.
- (2) Horn do.
- (3) Shell do.

VIII.—Lapidary's work—
- (1) Carved objects in marble.
- (2) Inlaid marble.
- (3) Soapstone carving.
- (4) Agates, jades, blood-stones, &c.

IX.—Pottery—
- (1) Glazed pottery.
- (2) Unglazed pottery.

X.—Glass manufactures.

XI.—Carpets—
- (1) Woollen.
- (2) Cotton.

XII.—Fabrics—
- (1) Silk.
- (2) Wool and hair.
- (3) Cotton.

XIII.—Cotton prints.

XIV.—Lace and embroidery.

XV.—Leather manufactures.

XVI.—Basket-ware and mats.

As far as possible the articles are also being arranged in each sub-class, according to the province or district in which they are prepared.

B.—Economics.

6. The Trustees have decided to have two separate Collections of Economic Products, *viz.*—

I. Scientific Collection, in which products are arranged under their natural orders, with their immediate rough manufactures.

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II. Products arranged according to their uses—
(1) Gums and Resins.
(2) Dyes and Tans.
(3) Fibres.
(4) Oils and oil-seeds.
(5) Medicines.
(6) Food substances.

In Collection II, names are arranged alphabetically under their sub-classes.

C.—Ethnology.

7. The arrangement of the specimens in this branch has not been disturbed, nor is it desirable to take active steps towards increasing and completing the collection until the new Museum building is erected. A tentative classification will consist in the arrangement of models and specimens under—

I. Aryan races.
II. Mongolian races of Burma, Assam, and the Eastern Himalayas.
III. Kolarian races of Central India.
IV. Dravidian races of South India.
V. Negrito races of the Andamans.

Under each class will be arranged the models of the various races and tribes belonging to it, with the specimens belonging to each race placed around the model. These specimens will be classified as—

(1) Models of dwelling-houses.
(2) Articles connected with food and preparation of food.
(3) Household articles.
(4) Clothing.
(5) Personal ornaments.
(6) Ditto decorations.
(7) Arms and weapons.
(8) Fishing and hunting implements.
(9) Agricultural implements.

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(10) Religion.
(11) Education.
(12) Musical instruments.
(13) Toys.
(14) Sports and games.
(15) Conveyances.
(16) Artisans' implements.

Progress of work.

8. The work of the year was mainly devoted to making as much progress as possible in the carrying out of the above programme. The state of the buildings, and want of funds, stand in the way of rapid progress in the work of completing the Collections. In the Art Ware Court, the specimens were already arranged under the classes enumerated above. The very large collection of fabrics was, however, not so systematically arranged, and they have since been re-arranged. Many of the specimens in this Court have, however, been stored for want of proper cases and room.

9. In re-arranging the art-specimens a complete and descriptive list of Indian Art Ware, containing all recorded information on the subject, based to a considerable extent on information collected for recent Exhibitions, has been found absolutely necessary. Such a list will not only serve as a guide for the Museum establishment for the arrangement and classification of the Collections, but will aid the Trustees in deciding what articles should be procured for the completion of the Collections. For this purpose advantage has been taken of the Glasgow International Exhibition to compile a work on "Indian Art Manufactures," which will shortly be published.

10. Such a list, though not a descriptive one, was already available for the Economic Branch. It was compiled in the Revenue and Agricultural Department, from Dr. Watt's Catalogues, and it showed almost all the names of Indian pro-

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ducts now known, arranged alphabetically under their different uses. As stated before, the Trustees have decided to have two sets of Economic specimens, *viz.* (1) arranged according to natural orders; (2) arranged alphabetically according to uses. The Museum did not possess the first set, and it has now only been commenced. The Museum, however, did possess a Collection classified according to the uses to which the articles are put, and the list above referred to was found very useful in checking this Collection, which has been re-arranged, leaving blank spaces for those specimens which do not exist in the Museum, and which have to be collected, and removing all unnecessary duplicates and spoilt samples from the cases. This work has been finished with the help of an additional temporary establishment, and the next stage of the work, *viz.* collection of fresh specimens will now be commenced. Specimens for the Scientific Collection will be obtained simultaneously with those required for the Collection No. II. But the progress towards the completion of this work will largely depend on the funds that will be available for purchase of specimens, for cases, and for an establishment that will be necessary to arrange the specimens.

11. A classification of the Ethnological specimens was commenced during the year, but it was found impossible to proceed with it until all the articles have been properly labelled. The clerk in charge is, therefore, engaged in doing the labelling work.

12. The above work was done only with what little time could be spared from the more onerous work of conservation of the specimens. About one branch of the Section Mr. Macdonell thus reported to the Honorary Secretary to the Trustees in July last:—"In the Ethnological Collections there are thousands of specimens, and one clerk to look after them, and if he is to do that properly, it will occupy nearly

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all his time." That remark equally applies to other branches, and it has been found extremely difficult to spare any time for any other work than that of looking after the specimens. In a climate like that of Lower Bengal, specially during the rains, the preservation of the specimens in good order has been found to be one of the most difficult tasks of the Museum establishment. Most of the specimens, specially woollen goods in the Art Ware Court, seeds and grains in the Economic Court, and articles made out of animal substances in the Ethnology Court, are subject to constant attacks of weevils and worms, if an incessant watch is not kept upon them. Even articles made of tough wood are not free from such ravages. Camphor, cresol, naphthaline, turpentine, kerosine oil, corrosive sublimate and bisulphide of carbon, are the different poisons used for different kinds of substances, and the preserving capabilities of these poisons will be closely observed during the coming rainy weather. It is hoped that when the specimens are removed to the new building, the construction of which is now under contemplation, the task of preserving the specimens will be less difficult than it is now. The condition of the buildings in which the specimens are now kept not only makes them subject to animal pests, but it throws much additional work on the establishment after every storm by necessitating a thorough examination of the specimens.

New specimens.

13. During the year under report a valuable addition has been made in the Art Ware Court by the presentation of specimens returned from the Colonial and Indian Exhibition. Most of these articles were those purchased from Government funds for the Exhibition, and their total value amounted to ₹6,378. Of these the most important are jewellery and filigrain work, value ₹606; wood-carving ₹3,446; cotton fabrics ₹784; silk

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fabrics ₹215; and embroidery ₹1,495. Besides those purchased from Government funds for the Exhibition, 178 specimens of various kinds of art-ware sent to London by private parties have been received back in the Museum as "presentations." Among these, the most important article is a beautifully embroidered harness and saddle-cloth of the value of ₹600, which was sent to the Colonial and Indian Exhibition by Maharaja Kissen Pratap Sahai of Saran. Two articles were purchased during the year from the Museum funds, *viz.*, a Buddha figure in bronze for ₹75, and an illuminated Pali manuscript for ₹120. Altogether, 307 articles have been added to the Art Ware Court during the year, of which a detailed statement is appended.

14. In the Economic Branch a very large number of Economic products were obtained from the Revenue and Agricultural Department of the Government of India, together with 252 tin specimen cases, and 220 strong tin boxes to store the surplus quantities. A large quantity of surplus specimens has been transferred from the Revenue and Agricultural Department with these boxes, but for want of time these have not yet been examined. Most of the articles in the specimen cases have been incorporated with the Museum Collection. A revised list is now being prepared of the specimens that have been retained from the old collection and of those which have been added.

15. In the Ethnological Department the most important additions made during the year are 36 new life-sized models of Indian races. The heads of these races were made for the Colonial and Indian Exhibition to which they were not sent, and they were lying in an unrepaired state in the godowns. These have now been repaired and included in the Museum Collection. Besides the models, 91 specimens have also been added to the Ethnological Branch, of which 41, consisting of

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a collection of peasant jewellery, have been received back from the Colonial and Indian Exhibition.

16. The Economic and Art Section possesses an annual grant of ₹3,000 for contingent expenses, conservation of specimens and purchase of new articles. This grant was husbanded last year, in order to enable the Trustees to supply as far as possible the deficiencies in the Collections during the present year (1888-89). A saving of ₹1,798-13 was made from this grant during the year, which, together with the grant of ₹3,000 for 1889, will make a total sum of ₹4,798-13 available for contingent expenses and purchase of specimens. It has been proposed to utilise whatever portion of this sum will be left after paying the expenses of conservation of specimens in the purchase of new samples and preparation of cases for the Art Ware and Economic Courts.

State of the existing Collections.

17. On the whole, the Collections in the Economic and Art Section are in good order.

Minor branches.

18. Attached to the Art Ware Branch is a collection of European manufactures which were presented to the Museum by the exhibitors at the Calcutta International Exhibition on condition of their being exhibited in their respective names. The shed where this Collection is kept has been called in previous reports "The Industrial Court." The Collection is necessarily very incomplete, and no addition has been made to it during the year.

29. The Bengal Economic Museum possessed a valuable collection of Indian timbers which were kept as a sub-branch of the Economic Department. The larger portion of these specimens was cut up to form an arch for the Colonial and Indian Exhibition which has since been returned, and will be arranged here during the current year.

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Economic Collections of foreign Governments.

20. During the year under report collections of Economic products have been supplied through the Economic and Art Section to the Governments of Bombay, North-West Provinces, Burma, and Central Provinces, the Australian colonies of Victoria, New South Wales, South Australia, and Tasmania, and to the Government of Russia.

21. The Trustees also permitted me to take up the work of arranging for the supply of Indian Art Ware specimens for the Glasgow International Exhibition. A very comprehensive collection of Art-manufactures was collected from Upper India and sent to Glasgow, consisting of 2,897 private exhibits, and about 4,000 purchased exhibits, besides what has been sent direct from Punjab, Bombay, Madras and Burma. An important feature in this Exhibition will be the large number of private exhibitors who have sent their goods to it on their own account. In order to make the preliminary arrangements for this Exhibition, the Trustees allowed me to proceed to Glasgow in July last, and during the three months of my absence Mr. A. MacDonnell had charge of this section of the Indian Museum.

22. With a view of encouraging trade in art-manufactures and products, and also to obtain specimens when the time comes for exhibiting foreign products in the Indian Museum, the Economic and Art Section is also in communication with a few gentlemen interested in the subject in Europe and Australia.

23. With the same object, *i.e.* promotion of trade in new products, the Trustees have also asked the co-operation of the Government of India in obtaining the wholesale prices of the least known products from all parts of India.

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24. To encourage the sale of art-manufactures the Trustees have allowed Messrs. Hazarimul and Ram Chand, dealers at Calcutta in Indian Art Ware, to open a stall in a room adjoining the Art Court for the sale of pottery as an experimental measure. Suitable specimens of pottery are now being collected from different parts of India. If this experiment succeeds, it is proposed to allow Messrs. Hazarimul and Ram Chand to include in this Collection specimens of other classes of art-ware. The two primary conditions under which they have been allowed this privilege are—(1) that only specimens of some artistic or economic value are kept at the stall, and (2) that reasonable prices are charged.

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Statement and Classification of additions to

Nature of Article.	Articles received back from the Colonial and Indian Exhibition, London, 1886.				Articles unidentified.	Presentations.	Articles transferred from the Indian Museum.
	Government purchase.						
	No.	Price.					
Water-colour paintings	...	...	...	...	...	10	...
Paintings on talc	...	...	...	...	...	...	...
Photographs	...	...	..	.	...	51	...
Illuminated manuscript	...	...	...	...	...	...	...
Designs (paper cut)	3	1	8	0	...	...	...
Bronze figure of Buddha	...	...	...	...	...	...	...
Jewellery and filigrain work	9	606	1	3	...	...	...
Personal ornaments	...	...	...	...	5	...	...
Silver plate work	1	25	0	0	...	...	...
Metal ware	...	...	...	...	...	2	...
Arms	...	...	...	...	...	2	...
Wood-carving	2	Not known.			...	...	...
	2	3,446	4	0			
Ivory-carving	1	50	0	0	...	...	1
Rough garnet	...	...	...	...	...	...	...
Stone-carving	...	...		...	1	15	...
Pottery	...	...	.	...	...	57	...
Chintzes	...	...	...	...	...	...	...
Cotton fabrics	3	284	8	0	2	18	...
Woollen „	1	37	0	0	...	...	...
Silk „	6	215	0	0	1	2	...
Jute „	...	...	...	...	...	...	...
Jute and cotton mixed fabrics	...	...	...	...	...	1	...
Silk and wool „ „	1	20	0	0	...	...	...
Other „ „	...	...	...	...	...	...	...
Embroidery	18	1,495	13	0	4	6	...
Boots and shoes	3	42	12	0	...	1	...
Hats and caps	5	74	8	0	...	...	...
Carpets, rugs, and durries	...	...	...	...	...	2	...
Mats and matting	2	80	0	0	...	...	...
Baskets, straw and wicker-work	...	...	...	...	5	11	...
Grand total	57	6,378	6	3	18	178	1

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the Art Ware Court in the year 1887-88.

RECEIVED FROM OTHER SOURCES.						NATURE OF ARTICLE.	Total number of articles under each head.
Articles either not previously entered or found in the godowns.	Articles purchased during the year from the contingent grant.				Presentations.		
	No.	Price.					
6	...	...	...	...	2	Water colour paintings . .	18
30	...	...		...	...	Paintings on talc . . .	30
...	...	...	...	...	...	Photographs	51
...	1	120	0	0	...	Illuminated manuscript . .	1
...	...	...	...	...	...	Designs (paper-cut) . .	3
...	1	75	0	0	...	Bronze figure of Buddha .	1
...	...	...	...	...	...	Jewellery and filigrain work .	9
...	...	...	...	...	...	Personal ornaments . . .	5
...	...	...	...	...	...	Silver plate work . . .	1
...	...	...	...	...	...	Metal ware	2
...	...	...	...	...	...	Arms	2
...	...	...	...	...	...	Wood-carving	4
...	...	...	...	...	...	Ivory carving	2
1	...	...	...	...	...	Rough garnet	1
...	...	...	...	...	...	Stone carving	16
...	...	...	...	...	..	Pottery	57
...	...	...	..	...	7	Chintzes	7
...	..	.	...	...	...	Cotton fabrics . . .	23
1	...	...	...	...	...	Woollen „ . . .	2
...	...	...	...	...	...	Silk „ . . .	9
1	...	...	..	...	...	Jute „ . . .	1
...	...	...	...	...	...	Jute and cotton mixed fabrics .	1
...	...	...	...	...	...	Silk and wool „ „ .	1
2	...	...	...	...	...	Other mixed „ „ .	2
...	...	...	...	...	...	Embroidery	28
...	...	...	...	...	...	Boots and shoes . . .	4
...	...	...	...	...	...	Hats and caps	5
1	...	...	...	...	...	Carpets, rugs, and durries .	3
...	...	...		...	...	Mats and matting . . .	2
...	...	...	..	...	...	Baskets, straw and wicker-work .	16
42	2	195	...	..	9	GRAND TOTAL .	307

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Appendix D.

Accessions to the Indian Museum during the year 1887-88.

Name.	Locality.	Donor.
Mammalia.		
1 Tili, skull with lower jaw . . .	Near Ranchi .	W. H. P. Driver, Esq.
1 Bhima, skull with lower jaw . .	Ditto . .	Ditto.
1 Lohar, skull with lower jaw . . .	Ditto . .	Ditto.
1 Oraon, skull without lower jaw . .	Ditto . .	Ditto.
1 Bhima, skull with lower jaw . . .	Ditto . .	Ditto.
1 Munda, skull with lower jaw	Ditto . .	Ditto.
1 „ skeleton .	Ditto . .	Ditto.
1 „ „ . .	Ditto . .	Ditto.
1 „ skull without lower jaw	Ditto . .	Ditto.
1 „ skull with lower jaw	Ditto . .	Ditto.
1 Oraon . . .	Ditto . .	Ditto.
1 (?) lower jaw only	Ditto . .	Ditto.
1 Oraon, skull with lower jaw . . .	Ditto . .	Ditto.
1 Munda, skull with lower jaw .	Ditto . .	Ditto.
1 „ skull with lower jaw .	Ditto . .	Ditto.
1 Simia satyra, Linn., juv. skull . . .	.....	Purchased.
1 Erinaceus, headless skin	Bala Murghab .	Afghan Bound. Comm.
1 „ „ .	Afghanistan .	„ „ „
1 Crocidura macrotis, in spirit . . .	Bot. Gdns., Seebpore	Dr. D. D. Cunningham.
1 Herpestes persicus, ♂ skin and skull .	Quetta . .	Zool. Gdns., Calcutta.

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Name.	Locality.	Donor.
Mammalia—*contd.*		
3 Scotophilus temminckii	.....	.....
1 „ „ ♂	Calcutta . .	O. L. Fraser, Esq.
2 Cynopterus marginatus	.....	.....
1 Taphozous longimanus	.....	.....
1 Vesperugo, in spirit .	.....	.....
2 Paradoxurus hermaphroditus, 1 ♀ and 1 ♀ juv. . . .	Calcutta . .	Purchased.
1 Paradoxus jerdoni .	Ootacamund .	J. Ross, Esq.
4 Ailurus fulgens, skins.	Sikkim (?) . .	Purchased.
2 Felis bengalensis, skins	.....	.....
1 „ chaus ♂ .	Kendrapara, Orissa	A. J. Fraser, Esq.
1 Lutra, skin and skull .	Ceylon . .	A. Haley, Esq. (Ceylon Mus.)
1 Ovis cycloceros ♂, head and horns .	Khanza (Afghan B. Comm.) . .	Lt. General Sir P. Lumsden, G.C.B.
1 Capra ♀ . .	Beluchistan . .	Afghan Bound. Comm.
1 Equus caballus ♂ .	"Whaler" . .	Dr. W. King.
2 Elephas indicus, upper and lower molars .	River-bed, Khulna .	Babu J. Banerjee.
1 Pteromys . .	"Persia" (?) .	Purchased.
3 „ skins .	Sikkim (?) . .	Ditto.
1 Ellobius fuscicapillus, Blyth, in spirit .	Gulran (Afghan) .	Afghan Bound. Comm.
5 Mus . . .	Mus. Compound (Calcutta) . .	Mus. Coll.
2 Lepus, 1 ♂, skins .	Afghanistan .	Afghan Bound. Comm.
Aves.		
1 Otus brachyotus, Gmel. ♀ . . .	Calcutta . .	O. L. Fraser, Esq.
1 Scops javanicus, Less. .	.....	Zool. Gdns., Calcutta.
2 Gyps bengalensis ♂ .	Dhappa . .	Mus. Coll.
1 Buceros pasuran, Raff. ♂ .	.....	J. Wood-Mason, Esq.
1 „ plicatus, Lath.	Assam ? . .	Ditto.
1 Alcedo bengalensis, Gmel. . . .	S. of Irrawaddi .	Mus. Coll.

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NAME.	LOCALITY.	DONOR.
Aves—*contd.*		
1 Buceros rhinoceros, Linn. ♂ . .	.....	W. RUTLEDGE, ESQ.
1 Dendrocygna arcuata, Horsf. ♂ . .	Calcutta . .	O. L. FRASER, ESQ.
2 Phasianus principalis, Sclater ♂, ♀ .	.....	PURCHASED.
1 Corvus frugilegus .	.....	Ditto.
1 „ cornix, Linn. .	.....	Ditto.
1 Steromis vulgaris, Linn.	.....	Ditto.
1 Merops persicus .	.....	Ditto.
1 „ apiaster .	.....	Ditto.
2 Botaurus stellaris, Linn. . . .	.....	Ditto.
1 Fuligula rufina, Pall. .	.....	Ditto.
1 „ cristata, Linn.	.....	Ditto.
1 „ nyroca, Guldst.	.....	Ditto.
1 Centropus rufipennis, Ilb. . . .	.....	Ditto.
1 Cracticus torquatus, Lath. . . .	.....	Ditto.
1 Brachypternus aurantius, Linn. . .	.....	Ditto.
1 Otocompsa jocosa, Linn. . . .	.....	Ditto.
1 Buchanga allutricta, Hodgs. . . .	.....	Ditto.
1 Geocichla citrina, Lath.	.....	Ditto.
1 Tephrodornis pondiceriana, Gmel. .	.....	Ditto.
1 Passer domesticus, Linn. . . .	.....	Ditto.
1 Sylvia (Aedon) familiaris, Mene. . .	.....	Ditto.
1 Motacilla (Calobates) melanope, Pall. .	.....	Ditto.
1 Alauda gulgela, Frankl.	.....	Ditto.
1 Leothrix luteus, Scop.	.....	Ditto.
1 Iora typhia, Linn. .	.....	Ditto.
2 Alcedo ispida . .	.....	Ditto.
1 Aegialitis mongolicus, Pall. . . .	.....	Ditto.

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Name.	Locality.	Donor.
Aves—*contd.*		
1 Tringa minuta, Leisl.	.....	Purchased.
1 Buteo ferox	.....	Ditto.
1 Circus æruginosus	.....	Afghan Bound. Comm.
2 Cerchneis tinnunculus ♀, ♂	Khusan	Ditto.
1 Asio otus	Mara-chak	Ditto.
1 Carine bactriana, ♂	Bala Murghab	Ditto.
1 „ „ ♀	Khanza-palmanda	Ditto.
2 Phasianus ♀	Bala-Murghab	Ditto.
1 Caccabis chukar ♂	Kara-bagh	Ditto.
1 „ „ ♀	Khusan	Ditto.
1 Francolinus vulgaris ♀	De-dade	Ditto.
1 Pterocles arenarius ♂,	Karez-dasht	Ditto.
2 „ „ ♂, ♀	Jagin	Ditto.
1 „ „ ♀	Kiu	Ditto.
1 Coturnix dactylosonans ♂	Toman Agha	Ditto.
1 „ dactylosonans ♀	Tirpool	Ditto.
1 Columba œnas ♀	Kara-bagh	Ditto.
1 „ eversmani ♂	Toman Agha	Ditto.
2 „ „ ♀	Tirpool	Ditto.
2 Botaurus stellaris ♂, ♀	Bala Murghab	Ditto.
1 Vanellus cristatus ♀	Ditto	Ditto.
1 Gallinago scolopacinus ♂	Haje 'Ali	Ditto.
1 „ „ ♀	Bala Murghab	Ditto.
1 Totanus ochropus ♀	Ab-i-Kamarra	Ditto.
1 Gallinago gallinula ♂	Haji Ali	Ditto.
1 Platalea leucoradia	Kila-mar	Ditto.
1 Branta rufina ♂	Bala Murghab	Ditto.
1 Chaulelasmus strepera ♀	Ditto	Ditto.
1 Querquedela marmorata	De-dade	Ditto.
2 Mergellus albellus, ♂, ♀	Bala Murghab	Ditto.
1 Mergus serratus ♀	Ditto	Ditto.
1 Phalacrocorax javanicus ♀	Ditto	Ditto.

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NAME.	LOCALITY.	DONOR.
AVES—*contd.*		
1 Tripanocorax frugilelus ♀	Bala Murghab .	AFGHAN BOUND. COMM.
8 „ „ .	...	Ditto.
2 Colœus collaris ♂, ♀ .	Bala Murghab .	Ditto.
1 Corvus cornix ♀ .	Khusan . .	Ditto.
1 Pica pica ♀ . .	Ab-i-Kamarra .	Ditto.
1 Sturnus ? ♂ . .	Khushk . .	Ditto.
1 „ ♀ . .	Gulran . .	Ditto.
3 Pastor roseus 2 ♂, ♀	Tirpool . .	Ditto.
1 Myrophonus temminckii ♀	Bala Murghab .	Ditto.
1 „ „ ♀	Karez Dara . .	Ditto.
3 Monticola sapatilis 2 ♂, 1 ♀	Khusan . .	Ditto.
1 „ „ ♂	Gulran . .	Ditto.
1 „ „ ♂	Tirpool . .	Ditto.
1 „ „ ♀	Toman Agha .	Ditto.
2 Turdus atrogularis ♂, ♀	Kiu . . .	Ditto.
4 Emberiza hortulana ♂	Tirpool . .	Ditto.
2 Carpodacus erythrinus ♂	Khusan . .	Ditto.
1 „ „ ♀ .	Toman Agha .	Ditto.
4 Emberiza luteola ♂ .	Tirpool . .	Ditto.
2 Passer indicus ♂ .	Khusan . .	Ditto.
1 „ „ ♀ .	Tirpool . .	Ditto.
1 „ salicicolus ♂ .	De-Dade . .	Ditto.
1 „ „ ♀ .	Kara-bagh . .	Ditto.
1 „ „ .	...	Ditto.
2 Motacilla melanocephala ♂	Goolran . .	Ditto.
1 „ citreola ♂	Ditto . .	Ditto.
1 „ alba ♀ .	Ditto . .	Ditto.
3 Saxicola morio ♂ .	Ditto N. of .	Ditto.
2 „ œnanthe ♂, ♀	Tirpool . .	Ditto.
1 „ melanoleuca ♂	Goolran . .	Ditto.
3 Pratincola maura 2 ♂ .	Ditto . .	Ditto.
1 „ caprata ♂ .	Khusan . .	Ditto.
1 „ „ ♀ .	Tirpool . .	Ditto.
2 Erythæus cœrulecula ♂	Ditto . .	Ditto.

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Name.	Locality.	Donor.
Aves—*contd.*		
8 Muscicapa parva ♂ .	Gulran . .	Afghan Bound. Comm.
1 Ruticilla rufiventris ♂	Ditto . .	Ditto.
1 Parus cinereus ♂ .	Karez-dara . .	Ditto.
1 Sylvia nana ♂ . .	Gulran . .	Ditto.
1 „ „ ♂ . .	Tirpool . .	Ditto.
8 Sylvia minuscula 2 ♂, 1 ♀	Tirpool . .	Ditto.
1 Phylloscopus tristis ♀	Khusan . .	Ditto.
1 Aegythalus coronatus ♂ . . .	Tirpool . .	Ditto.
1 Hypolais languida ♂ .	Jhore Cuttegai .	Ditto.
2 Abodon familiaris ♂, ♀ . . .	Tirpool . .	Ditto.
1 Lanius minor ♂ .	Ditto . .	Ditto.
1 „ arenarius ♂ .	Gulran . .	Ditto.
1 Sitta syriaca ♀ .	Koaza-talmanda .	Ditto.
1 Trichodroma muraria ♂ . . .	Bala Murghab .	Ditto.
1 Hirundo rustica .	Gulran . .	Ditto.
2 Melanocorypha bimaculata ♂	Ditto . .	Ditto.
1 „ „ ♂	Aftow . .	Ditto.
1 „ „ ♂	Zind-i-Jan . .	Ditto.
1 Anthus blakistoni ♀ .	Gulran . .	Ditto.
1 „ campestris ♀	Khusan . .	Ditto.
1 Galerita cristata ♀ .	Bala Murghab .	Ditto.
1 Calandrella ♂ . .	Tirpool . .	Ditto.
2 Coracias garrula ♂, ♀	Ditto . .	Ditto.
1 Merops apiaster ♂ .	Khusan . .	Ditto.
1 „ persicus ♀ .	Toman Agha .	Ditto.
1 Upupa epops ♂ .	Gulran . .	Ditto.
1 Crex bailloni ♂ .	Safia . . .	Ditto.
1 Columba eversmani, Bonap. . .	Kolassy, Purneah .	H. Reilly, Esq.
1 Urma coromunda, Lath. ♀ . . .	Orissa (?) . .	O. L. Fraser, Esq.
1 Lanius nigriceps, Frank. . .	Darjeeling . .	J. E. Doucett, Esq.
1 Rhynchoea bengalensis, ♂ juv. . . .	Caragolah . .	O. L. Fraser, Esq.
1 Phylloru is aurifrons ♂	Khurda, Orissa .	Ditto.

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Name.	Locality.	Donor.
Aves—*contd.*		
1 Lanius nigriceps .	Khurda, Orissa .	O. L. Fraser, Esq.
1 Haliaster indus ♀ .	Munshye, Purneah .	W. L. Sclater, Esq.
1 Artygornis gularis, Temm. ♀ . .	Ditto . .	Ditto.
1 Dendrocitta rufa, Scop. ♀	Ditto . .	Ditto.
1 Upupa epops, Linn. ♀	Ditto . .	Ditto.
1 Merops apiaster, Linn. ♀	Ditto . .	Ditto.
1 Tringa temminckii, Leisl. ♀ . .	Ditto . .	Ditto.
1 Rhynchophila flaveola, Linn. ♀ . .	Ditto . .	Ditto.
1 Ceryle indus, Linn. ♂ . . .	Ditto . .	Ditto.
1 Strix indica, Blyth. .	Calcutta . .	Mus. Coll.
1 Megalaima virens, Bood. . . .	Garo Hills . .	O. L. Fraser, Esq.
2 Rhynchæa bengalensis ♂, ♀ . .	Calcutta Bazaar .	Ditto.
1 Polyphasia tenuirostris, Hors.	Khurda, Orissa .	Ditto.
1 Pericrocotus flammeus, Hors. . . .	Kendrapara . .	A. J. Fraser, Esq.
1 Polyphacia tenuirostris, Hors.	Ditto . .	Ditto.
1 Cyornis rubeculoides, Vig. . . .	Ditto . .	Ditto.
1 Ceriornis blythii, Jerd. ♂	Mishmi Hills .	Captain E. H. Molesworth.
1 „ temminckii, Gray ♂	China . .	Zool. Gdns., Calcutta.
2 „ cabotii, Gould ♂, ♀	Pitto . .	W. Rutledge, Esq.
1 „ „ ♂	Ditto . .	Zool. Gdns., Calcutta.
1 Ithaginis cruentus, Hardw. ♀ . .	...	W. Rutledge, Esq.
1 Lophophorus impeyanus, Lath. ♂ .	Nepal . .	Raja Rajendra Mullick.

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Name.	Locality.	Donor.
Reptilia.		
2 Phrynocephalus luteo-guttatus . .	Mushkti to Helmand . .	Afghan Bound. Comm.
1 Eremias guttulata .	Quetta to Mushkti .	Ditto
1 „ „ .	Helmand . .	Ditto.
1 „ velox . .	Quetta to Mushkti .	Ditto.
1 „ „ . .	Toman Agha .	Ditto.
1 Echis azenicola . .	Tirpool . .	Ditto.
2 Agama isolepis . .	Mushkti to Helmand . .	Ditto.
1 Zamenis Karelini .	Chin Ralak . .	Ditto.
1 Agamura persica .	Hamun to Khusan .	Ditto.
2 Acanthodactylus cantori	Mushkti to Helmand . .	Ditto.
2 Phrynocephalus maculatus	Ditto . .	Ditto.
3 „ ornatus	Ditto . .	Ditto.
8 „ olivieri	Ditto . .	Ditto.
1 Testudo horsfieldii .	Gulran . .	Ditto.
1 Taphrometopon lineolatum	Zind-i-jan . .	Ditto.
1 „ „ .	Hamun to Khusan .	Ditto.
1 Vipera obtusa . .	Sang Kotal . .	Ditto.
3 Agama isolepis . .	North of Herat .	Ditto.
4 Eryx jaculus . .	Bala Murghab .	Ditto.
1 Ophisaurus apus .	Ditto . .	Ditto.
1 Naja tripudians .	Singapore (?) .	Capt. T. J. Gardner.
1 Gecko . . .	Hong-Kong . .	Ditto.
1 Hydrophis . .	Off Cuddalore .	F. Grieves, Esq.
2 Enhydrina bengalensis	Off Cannanore .	Ditto.
1 Hydraphis torquata .	Off Sandheads .	O. Lash, Esq.
1 Enhydrina bengalensis	Sandheads . .	Ditto.
1 Hardella . . .	Ditto . .	Zoological Gardens, Calcutta.
2 Testudo horsfieldii .	Gulran, Afghanistan . .	Afghan Bound. Comm.
1 „ „ .	Ditto . .	Ditto.
1 Saurian undetermined, ♀	Khusan, Afghanistan . .	Ditto.
1 Vipera obtusa . .	Kilki . .	Ditto.
1 Mabuia . . .	Dhappa, Calcutta .	W. L. Sclater, Esq.

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Name.	Locality.	Donor.
Amphibia.		
9 Bufo viridis	Tirpul	Afghan Bound. Comm.
4 Undetermined sp.	Showdown Lake	Dr. G. M. Giles.
Pisces.		
3 Cirrhina afghana	Nushki	Afghan Bound. Comm.
2 Schizothorax aitchisonii	Bez	Ditto.
7 Cirrhina afghana	Kushk	Ditto.
23 Discognatha lamta	Hamon to Kushk	Ditto.
4 Nemachilus kessleri	Nashki	Ditto.
1 Ostracion, sp.	Hong-Kong	Surgeon General R. Hungerford.
1 Uranoscopus, sp.	Hong-Kong	Surgeon General R. Hungerford.
4 Cynoglossus, sp.	Ditto	Ditto.
3 Monocanthus, sp.	Ditto	Ditto.
4 Tetrodon, sp.	Ditto	Ditto.
1 Halieutæa stellata	Ditto	Ditto.
1 Apocryptes, sp.	Ditto	Ditto.
1 Platyglossus, sp.	Ditto	Ditto.
1 Chilomycteris	Ditto	Ditto.
1 Hippocampus, sp.	(?) Singapore	Derrick Spon, Esq.
3 Stromateus, sp.	Sandheads, Hughli River	R. M. Daly, Esq.
2 Astrape, sp.	Ditto	Ditto.
13 Narcine, sp.	Ditto	Ditto.
4 Cynoglossus, sp.	Ditto	Ditto.
6 Uranoscopus, sp.	Ditto	Ditto.
1 Minous, sp.	Ditto	Ditto.
5 Callionymus, sp.	Ditto	Ditto.
2 Trypauchen, sp.	Ditto	Ditto.
3 Tetrodon, sp.	Ditto	Ditto.
1 Gobius	Ditto	Ditto.
1 Zygæna blochii	Ditto	Ditto.
3 Trygon, sp.	Ditto	Ditto.
2 Trichiurus	Ditto	Ditto.
1 Sciæna	Ditto	Ditto.
1 Sillago	Ditto	Ditto.
1 Polynemus, sp.	Ditto	Ditto.
1 Plagusia, sp.	Ditto	Ditto.

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Name.	Locality.	Donor.
Pisces—*contd.*		
1 Antennarius, sp. . .	Sandheads, Hughli River . .	R. M. Daly, Esq.
1 Minous, sp. . .	Ditto . .	Ditto.
1 Lutianus, sp. . .	Ditto . .	Ditto.
1 Equula, sp. . .	Ditto . .	Ditto.
1 Minous monodactylus.	Ditto . .	Ditto.
1 Exocoetus, sp. . .	Ditto . .	Ditto.
1 Psendorhombus, sp. .	Ditto . .	Ditto.
1 Fistularia, sp. . .	Ditto . .	Ditto.
2 Trygon, sp. . .	Ditto . .	Ditto.
1 Pristis, sp. . .	(?) Bombay . .	Purchased.
1 Serranus lanceolatus .	Hughli River .	Ditto.
2 Undetermined sp. .	Robi, Japan . .	Surgeon General R. Hungerford.
6 „ „ .	Hong-Kong . .	Ditto.
2 „ „ .	Lat. 6·32 N. Long. 79·37 E. (675 fms.)	Surgeon General R. Hungerford.
11 „ „ .	Sandheads . .	R. M. Daly, Esq.
1 „ „ .	Off Jeddah . .	Herr F. Goll.
Tunicata.		
2 „ . .	Andamans . .	Marine Survey of India.
1 „ . .	Ditto (50 fms.)	Ditto.
Mollusca.		
11 Onchidium, sp. . .	Hong-Kong . .	Surgeon General R. Hungerford.
1 Cephalopod undetd. .	Ditto . .	Ditto.
1 Pyrula, sp. . .	Ditto . .	Ditto.
30 Undetermined . .	Ditto . .	Ditto.
2 „ representing 2 spp.	Andamans, (200 fms.)	Marine Survey.
1 Aplysia, sp. . .	Ditto (surface line) .	Ditto.
2 Cephalopoda, undetd. .	Ditto (371 fms.)	Ditto.
1 Undetermined, sp. .	Ditto (36 fms.)	Ditto.
2 „ „ .	Bay of Bengal (1,300 fms.) .	Ditto.

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Name,	Locality.	Donor.
Mollusca—*contd.*		
2 Undetermined, sp. .	Pedro shoal . .	Marine Survey.
1 „ „ .	Andamans (11-25 fms.)	Ditto.
2 Patella, sp. . .	Ditto (surface line) .	Ditto.
2 Masses of egg capsules	Ditto . .	Ditto.
3 Undetermined . .	Laccadives (50 fms.)	Ditto.
3 „ . .	Andamans (20 fms.)	Ditto.
40 „ . .	Laccadives . .	Ditto.
30 „ . .	Palk Straits .	Ditto.
10 Tornatina, sp. . .	Ditto . .	Ditto.
9 Varia . . .	Ditto . .	Ditto.
1 Patella, sp. . .	Andamans (Surface Line)	Ditto.
100 Undetermined . .	Ditto . .	Ditto.
30 „ . .	Ditto . .	Ditto.
5 „ . .	Madras, 7-Pagodas .	Ditto.
12 „ . .	Laccadives . .	Ditto.
1 Nerita (odontophores) .	Andamans, (surface line)	Ditto.
1 Littorina „ .	Ditto . .	Ditto.
1 Patella (odontophores)	Ditto . .	Ditto.
71 Undetermined sp. .	Andamans . .	Purchased.
4 „ „ .	Malay Archipelago, (160 fms.) . .	East. Ext. Aust. and China Tele. Co.
1 „ „ .	Andamans, (120-170 fms.) .	Marine Survey.
3 „ „ .	Ditto (780 fms.)	Ditto.
3 „ „ .	Pedro shoal . .	Ditto.
3 „ „ .	Andamans, (35 fms)	Ditto.
2 „ „ .	Ditto (20 fms.)	Ditto.
1 „ „ .	Madras, 7-Pagodas .	Ditto.
Crustacea.		
4 Scalpellum, sp. . .	Malay Archipelago, Bally Straits (160 fms.) . .	East. Ext. Aust. and China Tele. Co.
1 „ . .	Ditto . .	Ditto.

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Name.	Locality.	Donor.
Crustacea—*contd.*		
4 Thalamita, sp. . .	Hong-Kong . .	Surgeon General R. Hungerford.
1 Ocypoda ceratophthalma . . .	Ditto . .	Ditto.
1 Telphusa . . .	Ditto . .	Ditto.
1 Neptunus pelagicus .	Ditto . .	Ditto.
4 „ sp. . .	Ditto . .	Ditto.
1 Goniosoma, sp. . .	Ditto .	Ditto.
1 Actæa, sp. . .	Ditto . .	Ditto.
5 Gelasimus, sp. . .	Ditto . .	Ditto.
3 Leucosia unidentata, de H. . . .	Ditto . .	Ditto.
3 Lingore rubromaculata, de H. . . .	Ditto . .	Ditto.
4 Mursia armata, de H..	Ditto . .	Ditto.
7 Lambrus validus, de H. . . .	Ditto . .	Ditto.
10 Penæi representing 5 sp.	Ditto . .	Ditto.
8 Alplei „ 3 sp.	Ditto . .	Ditto.
1 Ibacus peronii . .	Ditto . .	Ditto.
1 Gonodactylus cultrifer	Ditto . .	Ditto.
8 Squilla, sp. . .	Ditto . .	Ditto.
3 Lyreidus tridentatus ? 1 ♂, 2 ♀	Ditto . .	Ditto.
1 „ stenops W.M. ♂ Type	Ditto . .	Ditto.
1 Palæmon, sp. . .	Ditto . .	Ditto.
4 Leucosia, sp. . .	Ditto . .	Ditto.
1 Myra fugax . .	Ditto . .	Ditto.
1 Macrophthalmus, sp. .	Ditto . .	Ditto.
1 Dorippe, sp. . .	Ditto . .	Ditto.
1 Typhlophthalmus, sp..	Ditto . .	Ditto.
1 Leucosia, sp. . .	Ditto . .	Ditto.
1 Calappa, sp. . .	Ditto . .	Ditto.
1 Dromia, sp. . .	Ditto . .	Ditto.
1 Porcellana, sp. . .	Ditto . .	Ditto.
1 Typhlocarcinus, sp. .	Ditto . .	Ditto.
1 Macrophthalmus, sp. .	Ditto . .	Ditto.
7 Lepas, sp. . .	Ditto . .	Ditto.

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Name.	Locality.	Donor.
Crustacea—*contd.*		
3 Isopods . . .	Kobi, Japan .	Surgeon General R. Hungerford.
2 Grapsidæ . . .	Hong-Kong . .	Ditto.
9 Brachyura, undetermined, representing 7 sp. . . .	Ditto . .	Ditto.
3 Anomura, undetermined, representing 3 sp. . . .	Ditto . .	Ditto.
1 Lyreidus, channeri, W. M. ♂ . . .	Swatch, B. of Bengal (405 fms.) . .	Marine Survey of India.
16 Macrura, undetermined, representing 9 sp. .	Andamans (500 fms.)	Ditto.
2 Anomura, undetermined, . . .	Ditto . .	Ditto.
1 Pilumnus vespertilio .	Ditto . .	Ditto.
1 Cenobita rugosa .	Ditto . .	Ditto.
2 Brachyura, undetermined, representing 2 sp. . . .	Ditto. (120-170 fms.)	Ditto.
3 Nephrops indica, W. M. ♂, ♀. Types .	Ditto (271 fms)	Ditto.
1 Lyreidus gracilis, W. M. ♂ Type . .	Ditto „	Ditto.
10 Scalpellum . .	Ditto „	Ditto.
71 Macrura, undetermined, representing 13 sp.	Ditto „	Ditto.
1 Macrura, undetermined	Ditto (650 fms.)	Ditto.
1 Isopod, undetermined.	Ditto (36 fms.)	Ditto.
3 Macrura „ representing 3 sp. .	Ditto „	Ditto.
5 Galatheidæ, representing 4 sp. . .	Ditto „	Ditto.
16 Brachyura, undetermined, representing 13 sp. . . .	Ditto „	Ditto.
10 Macrura, undetermined, representing 5 sp. .	Ditto (17 fms.)	Ditto.

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NAME.	LOCALITY.	DONOR.
Crustacea—*contd.*		
11 Brachyura, undetermined, representing 4 sp.	Andamans	MARINE SURVEY OF INDIA.
30 Paguridæ, undetermined	Ditto	Ditto.
1 Panulirus dasypus, Latr. ♂	Laccadives	Ditto.
1 Orophophorus	Longitude 87·59E. Latitude 17·34N. (1,300 fms.)	Ditto.
8 Phoxus unirostratus, Giles. Types	7-Pagodas, Madras	Ditto.
3 Bathyporeia indica, Giles. Types	Ditto	Ditto.
2 Melita megacheles, Giles. Type	Ditto	Ditto.
1 Caprella palkii, Giles Type	Andamans	Ditto.
30 Urothoe rubra, Giles, Type	Megna Flats	Ditto
1 Parthenope, n. sp.	Pedro Shoal	Ditto
1 Parthenope calappoides, A. & W.	Ditto	Ditto.
1 Lambrus, sp.	Ditto	Ditto.
1 Cryptopodia fornicata, Herbst., juv.	Ditto	Ditto.
1 Oncinopus araneus	Ditto	Ditto.
1 Tlos lapillulus W. M.	Ditto	Ditto.
1 Pagurid, undetermined	Ditto	Ditto.
3 Portunidæ ,,	Ditto	Ditto.
3 Canceridæ ,, representing 3 sp.	Ditto	Ditto.
1 Dromiid, undetermined	Ditto	Ditto.
1 Micippe ,,	Ditto	Ditto.
4 Oxyrhyncha, undetermined, representing 4 sp.	Ditto	Ditto.
1 Calappa, undetermined	Ditto	Ditto.
9 Portunidæ ,,	Ditto	Ditto.
3 Macrura ,,	Ditto	Ditto.
1 Lambrus longimanus	Andamans (11 fms.)	Ditto.

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Name.	Locality.	Donor.
Crustacea—*contd.*		
2 Parthenope calappoides	Andamans (11 fms.)	Marine Survey of India.
1 Leucosia urania, Herbst., ♀ . .	Ditto „ .	Ditto.
1 Arcania lævimana, A. M. E. . .	Ditto „ .	Ditto.
1 Nursilia dentata .	Ditto „ .	Ditto.
1 Porcellanidæ, undetermined . . .	Ditto „ .	Ditto.
2 Oxyrhyncha, undetermined, representing 2 sp. . . .	Ditto „ .	Ditto.
3 Portunidæ, undetermined . . .	Ditto „ .	Ditto.
2 Macruran, undetermined, representing 2 sp. . . .	Ditto „ .	Ditto.
3 Galatheidæ, undetermined . . .	Ditto „ .	Ditto.
1 Dorippid, undetermined	Ditto „ .	Ditto.
1 Cancerid, undetermined	Ditto „ .	Ditto.
1 Micippe, undetermined	Ditto „ .	Ditto.
2 Crossotonotus, sp. .	Ditto (35 fms.)	Ditto.
1 Tlos, sp. . . .	Ditto . .	Ditto.
1 Parthenope calappoides . . .	Ditto . .	Ditto.
2 Canceridæ, representing 2 sp. . .	Ditto . .	Ditto.
1 Macruran, undetermined . . .	Andamans (35 fms). (50 fms.) . .	Ditto.
1 Paguridæ, undetermined . . .	Ditto . .	Ditto.
3 Amphithoe indica, M.E.	Bay of Bengal (Pelagic) . .	Ditto.
30 Microdentopus megnæ, Giles. Type .	Megna flats . .	Ditto.
5 Atylus comes, Giles. Type . . .	Bay of Bengal (Pelagic). . .	Ditto.
2 Caprella madrasana, Giles. Type. ♀, ♂	7 Pagodas, Madras	Ditto.

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Name.	Locality.	Donor.
Crustacea —*contd.*		
30 Ampelisca lepta, Giles. Type . . .	Swatch, Bay of Bengal, (102 fms.) .	Marine Survey of India.
4 Anonyx amaurus, Giles. Type . . .	60 miles south-west of Cape Negrais (1,300 fms.)	Ditto.
1 Gelasimus, sp. . .	Andamans (Surf Line)	Ditto.
4 Trapezia areolata .	Ditto. . .	Ditto.
1 Ceratocarcinus, sp. .	Ditto . .	Ditto.
1 Myctiris, sp. . .	Ditto . .	Ditto.
1 Alpheus, sp. . .	Ditto . .	Ditto.
1 Gonodactylus graphurus, White, Miers .	Ditto . .	Ditto.
4 Oxyrhyncha undetermined, representing 2 sp. . . .	Ditto . .	Ditto.
5 Cancerida, representing 3 sp. . . .	Ditto . .	Ditto.
5 Macrura representing 3 sp. . . .	Ditto . .	Ditto.
1 Quadrella coronata, Dana, ♀ . .	Laccadives (30 to 50 fms.)	Ditto.
8 Oxyrhyncha, undetermined, representing, 4 sp. . . .	Ditto . .	Ditto.
1 Cancerid . . .	Ditto . .	Ditto.
1 Galatheid . .	Ditto . .	Ditto.
1 Oncinopus araneus, deH. . . .	Andamans (20 fms.)	Ditto.
1 Gonodactylus trispinosus . . .	Ditto . .	Ditto.
2 Oxyrhyncha, representing 2 sp. . .	Ditto . .	Ditto.
1 Cancerid . . .	Ditto . .	Ditto.
8 Paguridæ representing 2 sp. . .	Ditto . .	Ditto.
1 Macruran . .	Ditto . .	Ditto.
1 Crangonid . .	Ditto . .	Ditto.

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NAME.	LOCALITY.	DONOR.
Crustacea—*contd.*		
2 Paguridæ, representing 2 sp.	Andamans, (shallow)	MARINE SURVEY OF INDIA.
1 Macruran	Ditto	Ditto.
7 Cenobita rugosa	Laccadives	Ditto.
1 „ violacea	Ditto	Ditto.
5 Lambrus, sp.	Andamans (shallow, up to 12 fms.)	Ditto.
1 Nursia, sp.	Ditto	Ditto.
1 Goniosoma, sp.	Ditto	Ditto.
4 Myra, sp.	Ditto	Ditto.
4 Leucosia, sp., representing 3 sp.	Ditto	Ditto.
1 Squilla, sp.	Ditto	Ditto.
1 Nursia (?) abbreviata	Ditto	Ditto.
8 Alpleus, sp., representing 2 sp.	Ditto	Ditto.
31 Ostracoda, undetermined	Ditto	Ditto.
1 Diastylid	Ditto	Ditto.
20 Philyra, sp.	Palk Straits	Ditto.
11 Brachyura, undetermined	Andamans (Surf Lines).	Ditto.
4 Alpheus, sp., representing 2 sp.	Ditto	Ditto.
1 Macruran, undetermined	Ditto	Ditto.
1 Anomuran, „	Ditto	Ditto.
1 Platymaia, sp.	Ditto (130 to 250 fms.)	Ditto.
10 Scalpellum, sp.	Ditto (130-250 fms.)	Ditto.
2 Anamathia, sp.	Ditto (130-250 fms.)	Ditto.
5 Brachyura, undetermined, representing 4 sp.	Ditto	Ditto.
10 Anomura, undetermined, representing 4 sp.	Ditto	Ditto.
5 Gonodactylus, sp., representing 2 sp.	Andamans	Ditto.

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Name.	Locality.	Donor.
Crustacea—*contd.*		
18 Macrura, undetermined, representing 9 sp. . . .	Andamans . .	Marine Survey of India.
35 Brachyura, undetermined, representing 44 sp. . .	Ditto . .	Ditto.
1 Crangonid, undetermined . . .	Ditto . .	Ditto.
5 Philyra, sp. . .	Madras, 7-Pagodas (6 fms.).	Ditto.
2 Matuta, sp. . .	Ditto . .	Ditto.
1 Lambrus, sp. . .	Ditto . .	Ditto.
6 Brachyura, undetermined, representing 6 sp. . . .	Ditto . .	Ditto.
1 Pagurid, undetermined	Ditto . .	Ditto.
30 Ostracoda „ .	Ditto . .	Ditto.
1 Matuta, sp. . .	Mergui (Surface) .	Ditto.
2 Varuna litterata .	Ditto . .	Ditto.
50 Goniosoma, sp. . .	Ditto . .	Ditto.
1 Peneus, sp. . .	Ditto . .	Ditto.
2 Palæmon, sp. . .	Ditto . .	Ditto.
4 Macrura . . .	Ditto . .	Ditto.
30 Larval crustacea .	Laccadives . .	Ditto.
1 Galatheid, undetermined . . .	Andamans, (50 fms.)	Ditto.
1 Encephaloides armstrongi . . .	Swatch of Bengal, (102 fms.).	Ditto.
12 Brachyura, undetermined . . .	Andamans (from corals).	Ditto.
20 Macrura, undetermined . . .	Ditto . .	Ditto.
3 Arcania novem-spinosa, A. and W. . .	Andamans . .	Purchased.
8 Myra affinis, Bell .	Ditto . .	Ditto.
8 „ fugax, Fabr. .	Ditto . .	Ditto.
17 Leucosia, sp. . .	Ditto . .	Ditto.
12 Myrodes eudactylus, Bell . . .	Ditto . .	Ditto.

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NAME.	LOCALITY.	DONOR.
Crustacea—*contd.*		
26 Leucosia, sp., representing 4 sp. .	Andamans . .	PURCHASED.
1 Ixa cylindrus, Fabr. ♀	Ditto . .	Ditto.
1 Notopus dorsipes, Fabr. ♀	Ditto . .	Ditto.
1 Œthra, sp. . .	Ditto . .	Ditto.
4 Matuta, sp. . .	Ditto . .	Ditto.
1 Arcania, sp. . .	Ditto . .	Ditto.
1 Myctiris . . .	Ditto . .	Ditto.
4 Carpilius convexus, Forsk. . . .	Ditto . .	Ditto.
1 Nursilia dentata, Bell, ♀	Ditto . .	Ditto.
1 Albunea symnista, Fabr.	Ditto . .	Ditto.
1 Thalamita, sp. . .	Ditto . .	Ditto.
9 Calappa granulata .	Ditto . .	Ditto.
7 Atergatis, floridus, Herbst. . .	Ditto . .	Ditto.
9 Lambrus, sp., representing 5 sp. . .	Ditto . .	Ditto.
4 Neptunus, sp., representing 4 sp. .	Ditto . .	Ditto.
1 Arcania lævimana, A. M. C. . . .	Ditto . .	Ditto.
3 Dorippe callida, Fabr.	Ditto . .	Ditto.
1 Egeria, sp. . .	Ditto . .	Ditto.
1 Dorippe, sp. . .	Ditto . .	Ditto.
8 Micippe, sp. . .	Ditto . .	Ditto.
3 Dromia, sp., representing 2 sp. . .	Ditto . .	Ditto.
1 Trapezia, sp. . .	Ditto . .	Ditto.
9 Calappa, sp. . .	Ditto . .	Ditto.
2 Huenia protens, de H. ♀	Ditto . .	Ditto.
2 Hyastenus sebæ, White	Ditto . .	Ditto.
4 Huenia proteus, de H. ♂	Ditto . .	Ditto.
1 Menæthius subserratus, A. and W., ♀ .	Ditto . .	Ditto.
7 Achelous granulatus, M. E. . . .	Ditto . .	Ditto.

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NAME.	LOCALITY.	DONOR.
Crustacea—*contd.*		
1 Cryptopodia fornicata, Herbst. . .	Andamans . .	PURCHASED.
1 Scyllarus, sp. . .	Ditto . .	Ditto.
1 Penæus semisulcatus, deH. . . .	Ditto . .	Ditto.
5 Leucosidæ, undetermined . . .	Ditto . .	Ditto.
5 Oxyrhyncha, representing 4 sp. . .	Ditto . .	Ditto.
3 Canceridæ, undetermined, representing 3 sp. . . .	Ditto . .	Ditto.
9 Brachyura, undetermined, representing 2 sp. . . .	Ditto . .	Ditto.
Tracheata.		
ARACHNOIDEA.		
4 Cærostris paradoxa, Dolesch. . .	Tavoy . .	MUS. COLL.
1 Leptoctenus tumidulus, E. Sim. . .	Ditto . .	Ditto.
1 Atmetochilus fossor, E. Sim. . .	Ditto . .	Ditto.
1 Cyriopagus paganus, E. Sim. . .	Ditto . .	Ditto.
1 Nephila maculata, Fabr. . . .	Ditto . .	Ditto.
2 Palystes kochi, E. Sim.	Ditto . .	Ditto.
1 Nephilengys malabarensis, Walck. .	Ditto . .	Ditto.
1 Plexippus culicivorus, Dolesch. . .	Ditto . .	Ditto.
8 Heteropoda venatoria, L. . . .	Ditto . .	Ditto.
1 Pholcus elongatus, Vinson . . .	Ditto . .	Ditto.
1 Hippasa greenalliæ, Blackw. . .	Ditto . .	Ditto.

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Name.	Locality.	Donor.
Tracheata—*contd.*		
ARACHNOIDEA—*contd.*		
1 Epeira submucronata, E. Sim.	Tavoy	Mus. Coll.
1 Scorpiops anthracinus, E. Sim.	Ditto	Ditto.
7 Gasteracantha frontata, Blackw.	Ditto	Ditto.
2 Thelyphonus formosus, Butler	Ditto	Ditto.
3 Liocheles australasiæ, Fabr.	Ditto	Ditto.
1 Heteropoda ferina, E. Sim.	Ditto	Ditto.
5 Isometrus varius, E. Sim.	Ditto	Ditto.
2 Heteropoda languida, E. Sim.	Ditto	Ditto.
1 Epeira masoni, E. Sim.	Ditto	Ditto.
3 Nephila maculata, Fabr.	Ditto	Ditto.
1 Palamnæus bengalensis, C. Kock.	Ditto	Ditto.
2 Thelictopis canescens, E. Sim..	Ditto	Ditto.
3 Actinacantha propinqua, Cambr.	Ditto	Ditto.
2 Ocyale atalanta, Sav.	Ditto	Ditto.
2 Meta fastigiata, Cambr.	Ditto	Ditto.
1 Gasteracantha annamita, E. Sim.	Ditto	Ditto.
2 Heteropoda, sp..	Ditto	Ditto.
3 (?) Phrictus flavopilosus, E. Sim.	Ditto	Ditto.
30 Maracantus reticulatus, E. Sim.	Ditto	Ditto.
1 Gagrellacervina, E. Sim.	Ditto	Ditto.
1 „ binotata, E. Sim.	Ditto	Ditto.
1 „ quadrivittata, E. Sim.	Ditto	Ditto.

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Name.	Locality.	Donor.
Tracheata—*contd.*		
Arachnoidea—*contd.*		
1 Chiracanthium, sp. Pullus	Andaman Islands .	R. D. Oldham, Esq.
2 Meta „ „	Ditto . .	Ditto.
1 Tetragnatha „ „	Ditto . .	Ditto.
1 Oxyopes „ „	Ditto . .	Ditto.
1 Homalattus „ „	Ditto . .	Ditto.
1 Hersilia „ „	Ditto . .	Ditto.
1 Cyllobelus miniaceomicans, E. Sim. .	Ditto . .	Ditto.
4 Gasteracantha annamita, E. Sim. .	Ditto . .	Ditto.
1 Sphedanus marginatus, E. Sim. . .	Ditto . .	Ditto.
1 Cytaea albolimbata, E. Sim. . . .	Ditto . .	Ditto.
3 Cyclosa albisternis, E. Sim. . . .	Ditto . .	Ditto.
1 Nephila (pullus) .	Ditto . .	Ditto.
1 Epeira „ .	Ditto . .	Ditto.
1 Argiope „ .	Ditto . .	Ditto.
1 Tetragnatha gracilis, Stoliczka . .	Ditto . .	Ditto.
1 Stanneoclavis brevispina, Dolesch. .	Ditto . .	Ditto.
1 Nephila (pullus) .	Ditto . .	Ditto.
1 Stanneoclavis brevispina, Dolesch.	Nicobar Islands .	Ditto.
1 „ „ „	Barren Island, Bay of Bengal . .	Ditto.
3 Marpissa pomatia, Walk.	Europe . .	Mons. E. Simon.
3 Philæus chrysops, Walk.	Ditto . .	Ditto.
2 Heliophanus cupreus, Poda . . .	Ditto . .	Ditto.
4 Ergane jucunda, Lucus	Ditto . .	Ditto.
5 „ falcata, Clerck	Ditto . .	Ditto.
3 „ arcuata, Clerck	Ditto . .	Ditto.
3 Hasarius adansoni, Sav.	Ditto (South) .	Ditto.
1 Pseudicius encarpatus, Walk. . . .	Ditto . .	Ditto.

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Name.	Locality.	Donor.
Tracheata—*contd.*		
ARACHNOIDEA—*contd.*		
1 Cyrba algerina, Lucas	Europe (South) .	MONS. E. SIMON.
1 Plexippus paykulli, Sav.	Ditto ditto .	Ditto.
2 Phlegia bresnieri, Lucas	Ditto (South) .	Ditto.
1 Ballus depressus, Walk.	Ditto . .	Ditto.
5 Oxyopes lineatus, Latr.	Ditto . .	Ditto.
6 „ heterophthalmus, Latr. . .	Ditto . .	Ditto.
5 Lycosa albofasciata, Brulli	Ditto (South) .	Ditto.
3 „ cuneata, Clerck	Ditto . .	Ditto.
3 „ ruricola, DeGar.	Ditto . .	Ditto.
3 „ radiata, Latr.	Ditto (South) .	Ditto.
1 Pardosa amentata, Clerck . . .	Ditto . .	Ditto.
4 Evippa arenaria, Sav.	North Africa .	Ditto.
2 Pardosa monticola, Clerck . . .	Europe . .	Ditto.
3 Ocyale mirabilis, Clerck	Ditto . .	Ditto.
1 Thomisus onustus, Walk. . . .	Ditto . .	Ditto.
1 Stephanopsis trituberculata . . .	Brazil . .	Ditto.
1 Tinarus piger, Walk. .	Europe . .	Ditto.
1 Stephanopoides simoni, Keys . . .	Brazil . .	Ditto.
4 Synaema globosum, Fabr. . . .	Europe . .	Ditto.
3 Heriaeus savignyi, E. Sim. . . .	Ditto . .	Ditto.
3 Scyrbicus kochi, Thorell	Ditto . .	Ditto.
3 Oxyphila albimana, E. Sim. . . .	Ditto . .	Ditto.
7 Runcinia lateralis, C. Koch . . .	Ditto . .	Ditto.
3 Sparassus argelarius, Latr. . . .	Ditto (Spain) .	Ditto.

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Name.	Locality.	Donor.
Tracheata—*contd.*		
ARACHNOIDEA—*contd.*		
1 Micrommata vilescens, Clerck . . .	Europe . .	Mons. E. Simon.
3 Epeira marmorea, Clerck	Ditto . .	Ditto.
3 „ ceropegia, Walk.	Ditto . .	Ditto.
5 „ diadematа, Clerck	Ditto . .	Ditto.
5 „ cornuta, Clerck	Ditto . .	Ditto.
6 „ umbratica, „	Ditto . .	Ditto.
7 „ adianta, Walk.	Ditto . .	Ditto.
6 „ redii, Scopoli .	Ditto . .	Ditto.
6 „ acalyphia, Walk.	Ditto . .	Ditto.
4 „ cucurbitina, Clerck	Ditto . .	Ditto.
2 „ dromadaria, Walk.	Ditto . .	Ditto.
1 „ grossa, C. Koch	Ditto (South) .	Ditto.
4 Lithyphantes paykullianus, Walck. .	Ditto . .	Ditto.
1 Theridion sisyphium, Clerck	Ditto . .	Ditto.
1 Asagena phalerata, Panzer . .	Ditto . .	Ditto.
2 Latrodectus 13-guttatus, Rossi . . .	Ditto (Corsica) .	Ditto.
1 Chiracanthium carnifex . . .	Ditto . .	Ditto.
3 Drassus lapidosus, Walck.	Ditto . .	Ditto.
1 Prosthesima pedestris, C. Koch . .	Ditto . .	Ditto.
3 Anyphoena accentuata Walck. . .	Ditto . .	Ditto.
2 Zoropsis ocreata, C. Koch . . .	Ditto (South) .	Ditto.
1 Gnaphosa lucifuga, Latr. . . .	Ditto . .	Ditto.
3 Palpimanus gibbulus, L. Duf. . .	Ditto (Spain) .	Ditto.
3 Stegodyphus lineatus, Latr. . . .	Ditto ditto .	Ditto.

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Name.	Locality.	Donor.
Tracheata—*contd.*		
ARACHNOIDEA—*contd.*		
2 Scytodes thoracica, Latr. . . .	Europe . .	MONS. E. SIMON.
3 Loxosceles rufescens, L. Duf. . .	Ditto (South) .	Ditto.
2 Dysidera crocata, C. Koch . . .	Ditto . .	Ditto.
1 Segestria florentina, Rossi . . .	Ditto . .	Ditto.
2 Filistata testacea, Latr.	Ditto (South) .	Ditto.
2 Atypus piceus, Sulzie	Ditto . .	Ditto.
2 Nemesia caementaria, Latr. . . .	Ditto (S. France)	Ditto.
4 Phalangium propinquum, Lucas .	Ditto (South) .	Ditto.
3 Oligolophus morio, Fabr. . . .	Ditto . .	Ditto.
2 Acantholophus spinosus, Bosc. . .	Ditto . .	Ditto.
2 Phalangodes lespesi, Lucas . . .	Ditto (Pyrenees)	Ditto.
1 Anelasmocephalus cambridgei, Westw. .	Ditto . .	Ditto.
1 Trogulus rostratus, Latr.	Ditto . .	Ditto.
3 Nemastoma lugubre, Müller . . .	Ditto . .	Ditto. Ditto.
1 Rhax melanus, Sav. .	North Africa .	Ditto.
1 Galeodes barbarus, Lucas . . .	Ditto . .	Ditto.
1 Euscorpius carpathicus, L. . . .	Europe (South) .	Ditto.
2 Buthus europaeus, L. .	Ditto . .	Ditto.
1 „ australis, L. .	North Africa .	Ditto.
1 „ crassicauda, Olivier . . .	Ditto . .	Ditto.
2 Heterometrus maurus, L. . . .	Ditto . .	Ditto.
2 Limulus moluccanus .	Hong-Kong . .	SURGEON GENERAL R. HUNGERFORD.
2 Undetermined . .	Ditto . .	Ditto.

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Name.	Locality.	Donor.
Tracheata—*contd.*		
ARACHNOIDEA—*contd.*		
1 Epeira quadrata, Clerck	Europe . .	Mons. E. Simon.
1 Singa hamata, Clerck .	Ditto . .	Ditto.
1 „ heeri, Hahn. .	Ditto . .	Ditto.
1 Terragnatha extensa, Clerck . .	Ditto . .	Ditto.
1 Argiope bruennichi, Scopoli . .	Ditto . .	Ditto.
1 Cercidia prominens, Sundeval . .	Ditto . .	Ditto.
2 Cyclosa cornica, Pallas	Ditto . .	Ditto.
3 Zilla 10-notata, Clerck	Ditto . .	Ditto.
2 Cyrtophora opuntiæ, L. Duf. . .	Ditto (South) .	Ditto.
3 Pachygnatha clercki, Sundeval . .	Ditto . .	Ditto.
2 Amaurobius fenestralis, Strem. . . .	Ditto . .	Ditto.
1 Amaurobius erberi, Reg . . .	Ditto . .	Ditto.
2 Uloborus walckenaeri, Latr. . . .	Ditto . .	Ditto.
2 Agelina labyrinthica, Clerck . . .	Ditto . .	Ditto.
2 Cicurina cinerea, Panzer	Ditto . .	Ditto.
2 Tegenaria parietina, Pomeroy .	Ditto . .	Ditto.
1 Textrix coarctata, L. Duf. . . .	Ditto (South) .	Ditto.
2 Argyroneta aquatica, Clerk . . .	Ditto . .	Ditto.
1 Hersiliola maculata, L. Duf. . . .	Ditto (Spain) .	Ditto.
1 Moctea durandi, Walk.	Ditto (S. France)	Ditto.
4 Zodarium elegans, E. Sim. . . .	Ditto . .	Ditto.
1 Selamica reticulata, E. Sim. . . .	Ditto . .	Ditto.
2 Linyphia hortensis, Sund. . .	Ditto . .	Ditto.

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Name.	Locality.	Donor.
Tracheata—*contd.*		
MYRIOPODA.		
2 Scolopendra, sp.	Hong-Kong	SURGEON GENERAL R. HUNGERFORD.
1 Sphaeropaeus, sp.	Ditto	Ditto.
5 Glomeris, sp.	Ditto	Ditto.
1 Undetermined	Sikkim	E. T. ATKINSON, ESQ.
HEXAPODA.		
ORTHOPTERA.		
1 Ambivia popa, Stól.	Ranchi	W. H. IRVINE, ESQ.
1 Schizocephala bicornis, Linn.	Ditto	Ditto.
2 Teratodes monticollis.	Ditto	Ditto.
1 Deiphobe ocellata, Sauss	Ditto	Ditto.
1 Mantis religiosus, L.	Afghanistan	AFGHAN BOUND. COMM.
2 Euprepocenemis littoralis	Ditto	Ditto.
1 Locusta damia, Linn.	Ditto	Ditto.
14 Undetermined	Tavoy	MUS. COLL. (MOTI RAM).
28 Ditto	Sikkim	E. T. ATKINSON, ESQ.
4 Ditto	Mussoorie	J. WOOD-MASON, ESQ.
2 Ditto	Calcutta	E. C. COTES, ESQ.
HETEROPTERA.		
1 Physopelta schlaubuschii	Bangalore	J. CAMERON, ESQ.
2 Antestia modificata	Sikkim	E. T. ATKINSON, ESQ.
2 Tolamnia latipes, Dall.	Ditto	Ditto.
2 Cartula fusca	Ditto	Ditto.
1 Menida flavo-varia	Ditto	Ditto.
3 Pycanum rubens	Ditto	Ditto.
2 Erthesina fullo	Ditto	Ditto.
2 Picromerus obtusus	Ditto	Ditto.
1 Antestia cruciata	Ditto	Ditto.
1 Hoplistodera incisa	Ditto	Ditto.
1 Eurydema pulchra	Ditto	Ditto.
2 Dalpada oculata	Ditto	Ditto.

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Name.	Locality.	Donor.
HEXAPODA—*contd.*		
HETEROPTERA—*contd.*		
1 Urochela quadripunctata	Sikkim	E. T. ATKINSON, Esq.
3 Urochela quadripunctata	Mungphu	Ditto.
1 Stollia distacta	Calcutta	Ditto.
1 Hoplistodera virescens	Assam	Ditto.
1 Ditto ditto	Sikkim	Ditto.
1 Agonoscelis nubila	Ditto	Ditto.
4 Ditto ditto	Calcutta	Ditto.
1 Aspongopus nepalensis	Assam	Ditto.
1 Laprius varicornis	...	Ditto.
1 Eusthenes cupreus	...	Ditto.
1 Eurostus grossipes	Sikkim	Ditto.
1 Ditto ditto	...	Ditto.
1 Halys dentata	Sikkim	Ditto.
1 Eusthenes sævus	Assam	Ditto.
1 Tessaratoma javanica	Ditto	Ditto.
1 Tolumnia latipes	Debra Dun	J. WOOD-MASON, Esq.
1 Canthecona binotata	Ditto	Ditto.
1 Nezara viridula	Ditto	Ditto.
1 Cyclopelta tartarea	Ditto	Ditto.
1 Homœocerus, sp.	Ditto	Ditto.
1 Sycanus collaris	Ditto	Ditto.
1 Dupota, sp.	Ditto	Ditto.
1 Scutellera nobilis	Ditto	Ditto.
1 Dalpada oculata	Ditto	Ditto.
1 Physopelta gutta	Ditto	Ditto.
1 Dysdercus cingulatus	Ditto	Ditto.
1 Physomerus calcar	Ditto	Ditto.
1 Leptocorisa acuta	Ditto	Ditto.
1 Undetermined	Calcutta	Ditto.
406 „	Sikkim	E. T. ATKINSON, Esq.
1 „	Calcutta	L. DENICHVILLE, Esq.
99 „	Dehra Dun	J. WOOD-MASON, Esq.
HOMOPTERA.		
1 Platypleura phalænoides	Mussoorie	E. T. ATKINSON, Esq.

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Name.	Locality.	Donor.
HEXAPODA—*contd.*		
HOMOPTERA—*contd.*		
1 Phroninis marginella .	Debra Dun . .	J. WOOD-MASON, ESQ.
1 Tettigonia ferruginea .	Ditto . .	Ditto.
Helopeltis theiovora .	Sikkim . .	DR. G. KING.
1 Aspidiotus zonatus .	England . .	E. T. ATKINSON, ESQ.
1 Mytilaspis pomarum .	Ditto . .	Ditto.
1 Lecanium cerasi, ♀ .	Ditto . .	Ditto.
1 „ hibernaculorum ♀	Ditto . .	Ditto.
1 Ischnaspis filiformis .	Ditto . .	Ditto.
2 Aspidiotus ostreceformis	Ditto . .	Ditto.
1 Lecanium ribis ♀ .	Ditto . .	Ditto.
1 „ aceris ♀ .	Ditto . .	Ditto.
1 „ ulmi ♀ .	Ditto . .	Ditto.
1 „ genevense ♀	Ditto . .	Ditto.
1 „ cerasi ♂ .	Ditto . .	Ditto.
1 „ filia ♂ .	Ditto . .	Ditto.
1 „ æsculi ♂ .	Ditto . .	Ditto.
1 Chionaspis euonymi ♂ ♀	Ditto . .	Ditto.
1 Lichtensia viburni ♂	Ditto . .	Ditto.
1 Lecanium genevense ♂	Ditto . .	Ditto.
2 Cicadatra præterita, Pallas . . .	Afghanistan .	AFGHAN BOUND. COMM.
Lissus, sp. . .	Saharanpore .	R. BLECHYNDEN, ESQ. JUN.
3 Undetermined . .	Jodpur . .	DR. GUPTA.
25 „ . .	Sikkim . .	PURCHASED.
3 „ . .	Tavoy . .	MUS. COLL. (MOTI RAM).
1 „ . .	Ranchi . .	W. H. IRVINE, ESQ.
42 „ . .	Sikkim . .	E. T. ATKINSON, ESQ.
13 „ . .	Mussoorie . .	J. WOOD-MASON, ESQ.
1 „ . .	Jaipore, Assam .	S. HOGARTH, ESQ.
1 „ . .	England . .	E. T. ATKINSON, ESQ.
80 „ . .	Sikkim . .	PURCHASED.
NEUROPTERA.		
1 Myrmeleon inclusus, Walk. . . .	Sagaing, Burma .	EDITOR OF "ASIAN."

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NAME.	LOCALITY.	DONOR.
HEXAPODA—*contd*		
COLEOPTERA—*contd.*		
1 Æschna, sp. larvæ .	.....	DR. W. KING.
1 Mantispa, sp. . .	Sikkim . .	L. DENICEVILLE, ESQ.
1 Calopteryx sinensis .	Ditto . .	OTTO MÖLLER, ESQ.
4 Undetermined . .	Tavoy . . .	MUS. COLL. (MOTI RAM).
1 „ . .	Calcutta . .	ASST. LIBRARIAN, A.S.B.
1 „ . .	Dehra Dun . .	J. WOOD-MASON, ESQ.
COLEOPTERA.		
2 Lachnosterna impressa	Sikkim . .	DR. G. KING.
12 Hispa senescens, Baly	Midnapur . .	G. COTTON, ESQ.
12 „ „ .	Calcutta . .	R. LYALL, ESQ.
12 „ „ .	Chittagong . .	DR. G. KING.
1 Dectes spinosus, Say .	Mexico . .	DR. A. LAMBERR.
1 Sphenothecus lutei-collis, Bates	Ditto . .	Ditto.
1 „ bivittatus, Dupont	Ditto . .	Ditto.
1 Stenophenus sobrius, Newm. . . .	Ditto . .	Ditto.
1 Cyllene guttatus, Chevr.	Ditto . .	Ditto.
1 Crossidius trivittatus, Bates . . .	Ditto . .	Ditto.
1 Dendrobius mandibu-laris, Serv. . .	Ditto . .	Ditto.
1 Crossidius trivittatus, Bates . . .	Ditto . .	Ditto.
1 Ochroëstes sommeri .	Ditto . .	Ditto.
1 Rhopalophora incrus-tata, Chevr. . .	Ditto . .	Ditto.
1 Ibidion tenuissimum, Bates . . .	Ditto . .	Ditto.
1 Cyclosis puncticollis, Bates	Ditto . .	Ditto.
„ suturalis, Bates	Ditto . .	Ditto.
1 Stromentium unicolor, Oliv. . . .	Europe . .	Ditto.
1 Superola populnea, Fabr.	Ditto . .	Ditto.

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Name.	Locality.	Donor.
HEXAPODA—*contd.*		
COLEOPTERA—*contd.*		
1 Leptura crambiciformis, Schrank .	Europe . .	DR. A. LAMEERE.
1 Callidium sanguineum, L. . . .	Ditto . .	Ditto.
1 Phytœcia rufimana, Schrank . .	Ditto . .	Ditto.
1 Leptura tabacicolor, Dej. . .	Ditto . .	Ditto.
1 „ melanura, L	Ditto . .	Ditto.
1 „ bifasciata, Müller . .	Ditto . .	Ditto.
1 Coptops fusca, Oliv. .	Senegal . .	Ditto.
1 Agapanthia cardui, Linn. . . .	Europe . .	Ditto.
1 Philineatium femorale Oliv. . . .	Senegal . .	Ditto.
1 Pachyta lituratа, Kirby . . .	South America .	Ditto.
1 Acmæops militaris, Lec. . . .	Ditto . .	Ditto.
1 Leptura scripta, Lec. .	Ditto . .	Ditto.
1 Japerda carcharias, L.	Europe . .	Ditto.
1 Lamia textor, Linn. .	Ditto . .	Ditto.
1 Leptidea brevipennis,	Ditto . .	Ditto.
1 Gracilia pygmæa, Fabr. . . .	Ditto . .	Ditto.
1 Leptura proxima, Say.	South America .	Ditto.
1 Crachyderes striatus, Fabr. . . .	Brazil . .	Ditto.
1 Hebecerus marginicollis, Boisd. . .	Australia . .	Ditto.
1 Lissonotus spadicens .	Brazil . .	Ditto.
1 Enicodes montrouzieri	New Caledonia .	Ditto.
1 Vesperus xatarti .	Europe . .	Ditto.
1 Dorcadion fulvum, Scop. . . .	Eastern Europe .	Ditto.
1 Dorcadion scopolii, Herbst.	Ditto . .	Ditto.
1 „ æthiops	South Europe .	Ditto.

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Name.	Locality.	Donor.
HEXAPODA—*contd.*		
COLEOPTERA—*contd.*		
1 Callichroma vittatum, Fabr.	Brazil . .	Dr. A. LAMEERE.
1 Euporus strangulatus	Congo . .	Ditto.
1 Mallodon spinibarbis, Linn. . . .	Buenos Aires .	Ditto.
2 Cybister tripunctatus, Oliv. . . .	Afghanistan .	AFGHAN BOUND. COMM.
1 Scarabæus sacer, Linn.	Ditto . .	Ditto.
3 Capnodis miliaris, Klug. . . .	Ditto . .	Ditto.
4 Julodis euphratica, Cast. et Gory. .	Ditto . .	Ditto.
4 „ variolaris, Pallas.	Ditto . .	Ditto.
5 Adesmia sodalis, Waterh.	Ditto . .	Ditto.
3 „ fagergremi .	Ditto . .	Ditto.
2 Blaps punctostriata, Solier . . .	Ditto . .	Ditto.
3 Prosodes diversa, Waterh. . .	Ditto . .	Ditto.
2 Dila lævicollis, Gebler	Ditto . .	Ditto.
1 Diesia costifera, Waterh. . . .	Ditto . .	Ditto.
4 Trigonoscelis nodosa, Fisch. . . .	Ditto . .	Ditto.
1 Ocnera gracilis, Waterh. . . .	Ditto . .	Ditto.
1 Agapanthia nigriventris, Waterh. .	Ditto . .	Ditto.
5 Omophlus lepturoides, Fabr. . . .	Ditto . .	Ditto.
1 Meloë variegatus .	Ditto . .	Ditto.
2 Cantharis conspicua, Waterh.	Ditto . .	Ditto.
4 „ glabricollis, Waterh.	Ditto . .	Ditto.
4 Plocederus scapularis, Fisch. . . .	Ditto . .	Ditto.

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	Name.	Locality.	Donor.
	Hexapoda—*contd.*		
	Coleoptera—*contd.*		
3	Mylabris Klugii .	Afghanistan . .	Afghan Bound. Comm.
2	„ variabilis, var.	Ditto . .	Ditto.
6	Labidostomis humeralis, Schn. . .	Ditto . .	Ditto.
1	Coccinella 7-punctata	Ditto . .	Ditto.
1	Agelastica alni (?) .	Ditto . .	Ditto.
	Lacioderma testaceum, larva and imago .	Ghazipur . .	Ghazipur Opium Agency.
1	Ophionea cyanocephala, Fabr. . . .	Calcutta . .	E. C. Cotes, Esq.
	Cryptorynchus mangiferæ . . .	Saharanpore .	R. Blechynden, Esq., Jun.
1	Undetermined . .	Tavoy . .	Moti Ram (Mus. Coll.)
1	„ . .	Thana, W. India .	R. D. Wroughton, Esq.
467	„ . .	Sikkim . .	E. T. Atkinson, Esq.
7	„ . .	Mussoorie . .	J. Wood-Mason, Esq.
12	„ . .	Sarda . . .	J. Cleghorn, Esq.
47	„ . .	Dehra Dun . .	J. Wood-Mason, Esq.
1	„ . .	Calcutta . .	E. C. Cotes, Esq.
7	„ (imagoes and larval, skin).	Ditto . .	Ditto.
	Lepidoptera.		
	Rhopalocera.		
2	Suastus gremius, Fabr., larva and pupa .	Calcutta . .	Mus. Coll. (Moti Ram).
	Zizera karsandra, Moore, (?) larvae .	Bangalore . .	J. Cameron, Esq.
2	Undetermined . .	Calcutta . .	Agri-Hort. Soc., India.
12	Ditto . .	Ranchi . .	W. H. Irvine, Esq.
7	Ditto . .	Andaman Islds .	Dr. G. M. Giles.
3	Ditto . .	Sikkim . .	O. Moller, Esq.,
	Heterocera.		
1	Nodaria externalis, Guen. ♀	Poona . . .	Colonel Swinhoe.
3	„ externalis ♀ and ♂	Bombay . .	Ditto.

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NAME.	LOCALITY.	DONOR.
HEXAPODA—*contd.*		
HETEROCERA—*contd.*		
3 Rivula sericealis, Denis	Karachi . .	COLONEL SWINHOE.
2 Hypena laceratalis, Walker	Ditto . .	Ditto.
2 „ tenebralis, Moore	Sikkim . .	Ditto.
1 „ niviapex, Walker	Bombay . .	Ditto.
1 Selenis niviapex, Walker.	Poona . . .	Ditto.
1 Azazia rubricans, Boisd.	„ . . .	Ditto.
1 „ „ „	Karachi . .	Ditto.
1 Gonitis involuta, Walker . . .	Bombay . .	Ditto.
1 Cosmophila indica, Guen. ♂ . .	Ditto . .	Ditto.
1 Aginna turpatalis, Walk. . . .	Jacobabad . .	Ditto.
1 Hypena obstupidalis Swinhoe	Bombay . .	Ditto.
2 „ obstupidalis	Khandalla . .	Ditto.
1 Pygospila tyres, Cramer	Bombay . .	Ditto.
1 „ „ „	Karachi . .	Ditto.
2 Hypenia fascialis, Cramer . . .	Ditto . .	Ditto.
2 Selepa docilis, Butler ,	Ditto . .	Ditto.
1 Botyodes asialis, Guen	Ceylon . .	Ditto.
2 Margaronia vertumnalis, Guen. . .	Ditto . .	Ditto.
1 Euglyphis fulvidorsalis, Guen. . . .	Ditto . .	Ditto.
1 Margaronia conchylalis, Guen. . .	Sikkim . .	Ditto.
2 Maruca aquatilis, Boisd.	Khandalla . .	Ditto.
2 Diasemia geometralis. Guen. . . .	Karachi . .	Ditto.
1 Acontia crocata, Guen.	Bombay . .	Ditto.
2 Noorda blitealis, Walk.	Ditto . .	Ditto.
3 Phabrellura indica, Swinhoe . .	Karachi . .	Ditto.

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NAME.	LOCALITY.	DONOR.
HEXAPODA—*contd*,		
HETEROCERA—*contd*.		
2 Agathodes ostentalis, Geyer . . .	Sikkim . .	COLONEL SWINHOE.
2 Pyrausta stultalis, Walker. . .	Bombay . .	Ditto.
2 Zebronia aurolinealis	Karachi . .	Ditto.
2 Glyphodes univocalis, Walker. . .	Ditto . .	Ditto.
1 Zebronia multilinealis, Guen. . . .	Khandalla . .	Ditto.
1 Aporodes meleagrisalis, Walker	Hyderabad . .	Ditto.
1 „ meleagrisalis	Karachi . .	Ditto.
1 „ „	Sind . . .	Ditto.
1 Glyphodes actorionalis, Walker	Khandalla . .	Ditto.
1 „ actorionalis, Walker	Bombay . .	Ditto.
1 Scopula damastesalis, Walker	Poona . . .	Ditto.
1 „ damastesalis, Walker	Khandalla . .	Ditto.
1 Botys venusalis, Walker	Karachi . .	Ditto.
1 „ venusalis, Walker	Poona . . .	Ditto.
1 Dosava coelatalis, Walker. . .	Karachi . .	Ditto.
2 Scopula fatalis, Swinhoe	Ditto . .	Ditto.
1 Chœnobius bisignatus, Zeller . . .	Poona . . .	Ditto.
1 Pyralis lucillalis, Walker. . .	Ditto . . .	Ditto.
1 Pothedes veprecula, Swinhoe . .	Ditto . . .	Ditto.
1 Jortheza chryographella, Kollar .	Ditto . . .	Ditto.
2 Cydalema sub-marginalis, Walker . .	Karachi . .	Ditto.
2 Botys abstrusalis, Walker .	Ditto . .	Ditto.

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Name.	Locality.	Donor.
HEXAPODA—*contd.*		
HETEROCERA—*contd.*		
2 Lamoria panalis, Walker. . .	Karachi . .	COLONEL SWINHOE.
1 Eromene bella, Hübner	Sind . . .	Ditto.
1 „ „ „	Karachi . .	Ditto.
1 Crambus partellus, Swinhoe ♂	Bombay . .	Ditto.
1 „ partellus, Swinhoe ♂	Mhow . . .	Ditto.
1 Hellula undalis, Fabr.	Karachi . .	Ditto.
2 Hypotia vulgaris, Butler . . .	Ditto . .	Ditto.
2 Godara incomalis, Guen. . . .	Ditto . .	Ditto.
1 Byturna digramma, Walker . . .	Ditto . .	Ditto.
3 Spodoptera cilium, Guen	Ditto . .	Ditto.
2 Agrotis aristifera, Guen	Mhow . .	Ditto.
1 „ „ „	Solun . .	Ditto.
2 Stenopteryx hybridalis, Hübn. . . .	Poona . .	Ditto.
2 Jartheza chrysographella, Kollar, ♂ & ♀	Karachi . .	Ditto.
1 Scopula fotalis, Swinhoe	Campbellpur .	Ditto.
1 Phothedes veprecula, Swinhoe . .	Poona . . .	Ditto.
2 Nymphula interpunctalis, Hübn. . .	Karachi . .	Ditto.
2 Paraponyx affinialis, Guen. . . .	Sind . . .	Ditto.
1 Heliothis peltigera,	Karachi . .	Ditto.
2 Graphiphora c. nigrum, Linn. . . .	Bombay . .	Ditto.
1 Agrotis segetum, Gmel.	Solun . . .	Ditto.
2 Chersotis quadrasigna, Moore . . .	No locality . .	Ditto.
2 Spodoptera infecta, Walker ♂, ♀ .	Bombay . .	Ditto.
1 Plusia verticillata, Guen.	Nilgherries . .	Ditto.

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	Name.	Locality.	Donor.
	HEXAPODA—*contd.*		
	HETEROCERA—*contd.*		
2	Plusia extrahens, Walker	Karachi . .	COLONEL SWINHOE.
1	Poaphila hamifera, Walker	Ditto . .	Ditto.
1	„ hamifera, Walker	Solun . . .	Ditto.
1	Leucanea loreyi, Duponchell	Ditto . . .	Ditto.
1	„ „ „	Karachi . .	Ditto.
1	Euplexis albovittata, Moore . . .	No locality . .	Ditto.
1	Leucania polemusa, Swinhoe . .	Khandalla . .	Ditto.
1	Ilattia cephusalis, Walker, ♂ . . .	Bombay . .	Ditto.
1	Euplexia albovittata, Moore . . .	Kasauli . .	Ditto.
1	Ilattia cephusalis, Walker	Poona . .	Ditto.
2	„ „ Walker, ♀	Karachi . .	Ditto.
1	Caradrina arenacea, Moore	Kulu . . .	Ditto.
1	„ arenacea. Moore	Umballa . .	Ditto.
1	Selepa vitea, Swinhoe .	Khandalla . .	Ditto.
1	Heliothis armigera, Hübn.	Quetta . .	Ditto.
1	„ armigera, Hübn.	Karachi . .	Ditto.
2	Dorelia aureole, Walker	Mhow . . .	Ditto.
1	Heliothes peltigera, Walker . .	Quetta . .	Ditto.
1	Girpa fraterna, Moore ♀ . . .	Nilgherries . .	Ditto.
1	Anophia olivescens, Guen.	Poona . .	Ditto.
1	„ olivescens, Guen.	Bombay . .	Ditto.

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Name.	Locality.	Donor.
HEXAPODA—*contd.*		
HETEROCERA—*contd.*		
2 Polytela gloriosæ, Fabr.	Bombay . .	COLONEL SWINHOE.
2 Diphthera nigroviridis, Walker. . . .	Sikkim . .	Ditto.
1 Perigea serva, Walker	India . . .	Ditto.
1 „ „ „	Sikkim . .	Ditto.
1 Chasmina cygnus, Walker . . .	Solun . .	Ditto.
1 Euplexia semifascia, Walker . .	... . .	Ditto.
3 Laphygma exigua, Hübn. . . .	Karachi . .	Ditto.
1 Passipeda satellita, Moore . . .	Ceylon . .	Ditto.
1 Passipeda satellita, Moore . . .	Bombay . .	Ditto.
2 Grammodes stolida, Fabr. . .	Karachi . .	Ditto.
1 Trigonodes hippasia, Cram. . . .	Karachi . .	Ditto.
1 Ophiusa stuposa, Fabr.	Sind . . .	Ditto.
1 Acantholipes affinis, Butler	Poona . .	Ditto.
1 „ affinis, Butler . . .	Karachi . .	Ditto.
1 Alamis infligens, Walk.	Poona . .	Ditto.
1 Girpa fraterna, Moore ♂ . . .	Khandalla . .	Ditto.
1 Lacera capella, Guen .	Solun . . .	Ditto.
1 Nyctipao crepuscularis, Linn . .	Belgaum . .	Ditto.
1 Hyblæa puera, Cram. .	Poona . .	Ditto.
1 Achæa melicerte, Drury ♂ . .	...	Ditto.
1 Ophiusa cuvierii, Moore	Bombay . .	Ditto.
1 „ albivitta, Guen.	Ditto . .	Ditto.
1 Grammodes mygdon, Cram. . . .	Ditto . .	Ditto.
1 Ophiusa triphaenoides, Walk. . . .	Ditto . .	Ditto.

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NAME.	LOCALITY.	DONOR.
HEXAPODA—*contd.*		
HETEROCERA—*contd.*		
1 Hypena laceratalis, Walk. . . .	Bombay . .	COLONEL SWINHOE.
1 Ophiusa joviana, Cram.	Ditto . .	Ditto.
2 Odontodes aleuca, Guen. . . .	Solun . .	Ditto.
1 Gonitis involuta, Walk.	Ditto . .	Ditto.
1 Alamis infligens, Walk. . . .	Karachi . .	Ditto.
1 Amyna selenampha, Guen. ♂ . .	Sikkim . .	Ditto.
1 Gonitis metaxantha, Walk. . . .	Poona . .	Ditto.
5 Eumeta crameri, larval cases . . .	Assam . .	MESSRS. MACKINNON, MACKENZIE & CO.
1 Alope ocellifera, Walk.	...	H. J. JACKSON, ESQ.
53 Attacus ricini, Bois. cocoons . .	Assam . .	H. DARRAH, ESQ.
14 Attacus ricini, Bois Imagos . .	Ditto . .	Ditto.
31 Antheræa assama, cocoons . . .	Ditto . .	Ditto.
26 Antheræa assama, Imagos . .	Ditto . .	Ditto.
31 Bombyx, sp. (small pat) cocoons . .	Ditto . .	Ditto.
1 Patula macrops . .	...	...
1 Attacus ricini, . .	Dinajpur.	Bred in the Museum.
5 Alavona barbarella, Walk.	Poona . .	COLONEL C. SWINHOE.
4 „ cossusella, Walk	Ditto . .	Ditto.
2 Chilo cervinellus, Moore . . .	Ditto . .	Ditto.
2 Stenopteryx hybridalis, Hübn. . . .	Karachi . .	Ditto.
1 Botys incoloralis, Walk.	Ditto . .	Ditto.
1 „ „ „	Poona . .	Ditto.
1 „ „ „	Bombay . .	Ditto.

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Name.	Locality.	Donor.
HEXAPODA—*contd.*		
HETEROCERA—*contd.*		
1 Earias speiplena, Walk.	Bombay . .	Colonel C. Swinhoe.
1 „ „ „ .	Karachi . .	Ditto.
4 Enome detersa, Walk.	Poona . . .	Ditto.
2 Thiacidas postica, Walk. ♂, ♀ . .	Bombay . .	Ditto.
2 Somena scintillans, Walk. . . .	Ditto . .	Ditto.
2 Artaxa fraterna, Moore, ♂, ♀ . . .	Ditto . .	Ditto.
1 Charnidas testacea, Walk. ♀ . .	Sind . . .	Ditto.
2 Euproctis postica, Walk. ♂, ♀ . .	Bombay . .	Ditto.
3 Chærotricha bithiana, Moore, ♂, ♀ .	Ditto . .	Ditto.
1 Euproctis lunata, Walk	Jullundur . .	Ditto.
2 Aloa emittens, Walk. .	Poona . .	Ditto.
1 „ punctistriga, Walk.	Ditto . . .	Ditto.
3 Alope ricini, Fabr. ♂ .	Ditto . . .	Ditto.
1 Taragama ganesa, Lefeb. ♀ . .	Ditto . . .	Ditto.
1 Eupterote undata, Blanch; ♂ . .	...	Ditto.
1 Eupterote undata, Blanch. ♂ . .	Poona . . .	Ditto.
1 Ephyra cleoraria, Walk	Khasi Hills . .	Ditto.
1 „ „ . .	Poona . . .	Ditto.
3 „ „ . .	Bombay . .	Ditto.
1 „ „ . .	Campbellpore .	Ditto.
2 Syntomis extensa, Walk. . . .	Mahableshwar .	Ditto.
2 Polydesma brevipalpis, Walk. . .	Poona . . .	Ditto.
1 Pandesma anysa, Guen.	Karachi . .	Ditto.
1 „ guenavardi, Guen. . . .	...	Ditto.
1 Girpa inangulata, Guen.	Solun . . .	Ditto.
1 „ „ „ ♀	Ceylon . .	Ditto.

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Name.	Locality.	Donor.
HEXAPODA—*contd.*		
HETEROCERA—*contd.*		
1 Remigia archesia, Cram.	Karachi . .	COLONEL SWINHOE.
1 „ „ „ .	Bombay . .	Ditto.
1 „ frugalis, Fabr.	Karachi . .	Ditto.
2 Agrotis conspurcata, Walk. . . .	Mahableshwar .	Ditto.
2 Graphiphora cognata, Moore . . .	Ditto . .	Ditto.
2 Acontia opella, Swinhoe. . . .	Ditto . .	Ditto.
3 Macaria strenuata, Walk. . . .	Poona . . .	Ditto.
1 Ephyra fluidaria, Swinhoe . . .	Karachi . .	Ditto.
2 Boarmia comaria, Guen. ♀ . . .	Poona . .	Ditto.
1 Petelia medardaria, Herr. Schäff . .	Bombay . .	Ditto.
1 Iodis vivilacea ? Walk.	Khandalla . .	Ditto.
1 Lagranoa cinerea, Butler . . .	Darjiling . .	Ditto.
1 Collix hypospilata, Guen. . . .	Mahableshwar .	Ditto.
1 Idæa actuaria, Walk.	Karachi . .	Ditto.
2 Idæa actuaria, Walk. .	Bombay . .	Ditto.
2 „ walkeri, Butl. .	Khandalla . .	Ditto.
1 „ „ „ .	Bombay . .	Ditto.
2 Hyperythra limbolaria, Guen. . . .	Ditto . .	Ditto.
2 Lagyra decipiens, Walk. . . .	Poona . . .	Ditto.
1 Hypena, sp . .	Mahableshwar .	Ditto.
1 Agrotis suffusa .	Jessore . .	J. WOOD-MASON, ESQ.
1 Achæa milicerte . .	Calcutta . .	Ditto.
1 Papilio erithonius (?) Cram., larva . .	South India . .	GOVT. MUSEUM, BANGALORE.
3 Callidula (?) petavia, Cram. . . .	Mussoorie . .	L. DE NICEVILLE, ESQ.

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Name.	Locality.	Donor.
HEXAPODA—*contd.*		
HETEROCERA—*contd.*		
1 Physopelta schlaubuschii, Imagos and larvæ . . .	Bangalore . .	J. CAMERON, ESQ.
1 Papilio erithronii, Cram., larva . .	Ditto . .	Ditto.
1 Pergesa acteus, Cram., larva . . .	Ditto . .	Ditto.
1 Eupterote, sp., larva .	Ditto . .	Ditto.
1 Perina basalis, Fabr., larva . . .	Ditto . .	Ditto.
1 Heliothis armigera (?), larva . . .	Dehra Dun . .	J. WOOD-MASON, ESQ.
1 Achæa melicerte, larva.	Ditto . .	Ditto.
1 Acherontia styx, imago . . .	Ditto . .	Ditto.
1 Eumeta crameri, larva.	Ditto . .	Ditto.
1 Trabala vishnu, larva .	Ditto . .	Ditto.
1 Acherontia, sp.. larva.	Ditto . .	Ditto.
1 Heliotois armigera (?), larva . . .	Bangalore . .	J. CAMERON, ESQ.
1 Damalis plaginota, Butler . . .	Bhamo, Upper Burma	L. de NICEVILLE, ESQ.
1 Trilocha albicollis (?), Walker	Calcutta . .	Ditto.
1 „ varians, Walker.	Ditto . .	J. CLEGHORN, ESQ.
1 Sataspes infernalis .	Sikkim . .	O. MÖLLER, ESQ.
1 Hemaris hylas . .	Ditto . .	Ditto.
1 Rhopalopsyche nycteris . . .	Ditto . .	Ditto.
1 Macroglossa bombylans	Ditto . .	Ditto.
1 „ belis .	Ditto . .	Ditto.
1 „ gilia (?) .	Ditto . .	Ditto.
1 Rhodosoma triopus .	Ditto . .	Ditto.
1 Acosmeria naga . .	Ditto . .	Ditto.
2 „ anceus (?) ♂ ♀	Ditto . .	Ditto.
1 „ sericeus (?) .	Ditto . .	Ditto.

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Name.	Locality.	Donor.
HEXAPODA—*contd.*		
HETEROCERA—*contd.*		
1 Pergesa velata . .	Sikkim . .	O. MÖLLER, ESQ.
1 „ castor . .	Ditto . .	Ditto.
1 Chærocampa alecto .	Ditto . .	Ditto.
1 „ minor .	Ditto . .	Ditto.
1 „ clotho .	Ditto . .	Ditto.
1 „ lineosa .	Ditto . .	Ditto.
1 „ major .	Ditto . .	Ditto.
1 Dludia melanopus .	Ditto . .	Ditto.
1 Melittia, sp. . .	Ditto . .	Ditto.
1 „ eurytion .	Ditto . .	Ditto.
1 Macroglossa, sp. .	Ditto . .	Ditto.
1 Bombyx fortunatus, Hutton, cocoon .	Rajshahi . .	J. CLEGHORN, ESQ.
1 Heliothis armigera, larva . . .	Khulna . .	R. RAINEY, ESQ.
1 Habrosyne indica .	Sikkim . .	O. MÖLLER, ESQ.
1 Apsarasa radians .	Ditto . .	Ditto.
1 Xanthodes flava .	Ditto . .	Ditto.
5 Plusia verticillata .	Ditto . .	Ditto.
1 Eurois auriplena .	Ditto . .	Ditto.
3 Varnia ignita . .	Ditto . .	Ditto.
1 Hyblaea puera . .	Ditto . .	Ditto.
1 „ firmamentum	Ditto . .	Ditto.
1 „ constellata .	Ditto . .	Ditto.
1 Arcte cærula . .	Ditto . .	Ditto.
1 Othreis fullonica .	Ditto . .	Ditto.
1 Rhytia hypermnestra, ♂ . . .	Ditto . .	Ditto.
2 Adris tyrannus . .	Ditto . .	Ditto.
1 Phyllodes ornata .	Ditto . .	Ditto.
4 Ischyja manlia, ♀, ♂	Ditto . .	Ditto.
1 Lygniodes hypoleuca, ♂	Ditto . .	Ditto.
1 Anisoneura hypocyana	Ditto . .	Ditto.
2 Entomogramma fautrix . . .	Ditto . .	Ditto.
1 Nyctipao obliterans, ♀	Ditto . .	Ditto.
2 Spiramia helicina, ♀, ♂ . . .	Ditto . .	Ditto.

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Name.	Locality.	Donor.
HEXAPODA—*contd.*		
HETEROCERA—*contd.*		
2 Hypopyra vespertilio, ♂, ♀	Sikkim . .	O. MÖLLER, ESQ.
1 „ unistrigata	Ditto . .	Ditto.
1 Ophiodes separans .	Ditto . .	Ditto.
2 Achæa melicerte .	Ditto . .	Ditto.
1 Ophiusa crameri .	Ditto . .	Ditto.
2 Passipeda hæmorrhoda	Ditto . .	Ditto.
1 Naxia onelia . .	Ditto . .	Ditto.
1 Fodina oriolus . .	Ditto . .	Ditto.
2 Remigia frugalis .	Ditto . .	Ditto.
1 „ archesia .	Ditto . .	Ditto.
1 Fascellina chromataria	Ditto . .	Ditto.
2 Dichromia triplicalis .	Ditto . .	Ditto.
1 Hypena lacessalis .	Ditto . .	Ditto.
2 Oraesia emarginata .	Ditto . .	Ditto.
1 Calpe (?) orthograpta .	Ditto . .	Ditto.
1 Eusemia bellatrix .	Ditto . .	Ditto.
1 „ dentatrix .	Ditto . .	Ditto.
1 „ maculatrix .	Ditto . .	Ditto.
3 Seudyra transiens .	Ditto . .	Ditto.
1 Heterusia magnifica .	Ditto . .	Ditto.
1 „ edocla .	Ditto . .	Ditto.
1 Chalcosia corusca .	Ditto . .	Ditto.
1 Pintia ferrea . .	Ditto . .	Ditto.
1 Histia flabellicornis .	Ditto . .	Ditto.
1 Gynautocera papilionaria . . .	Ditto . .	Ditto.
1 Pidorus glaucopis .	Ditto . .	Ditto.
1 Pterothysanus laticilia	Ditto . .	Ditto.
1 Nyctemera cenis .	Ditto . .	Ditto.
1 Pitasila varians . .	Ditto . .	Ditto.
3 Callidula petavia .	Ditto . .	Ditto.
1 Cleosiris catamita .	Ditto . .	Ditto.
1 Damalis egens . .	Ditto . .	Ditto.
1 „ plaginota .	Ditto . .	Ditto.
1 Philona inops . .	Ditto . .	Ditto.
1 Hypsa persecta . .	Ditto . .	Ditto.
1 Macrobrochis gigas .	Ditto . .	Ditto.
1 Chrysæglia ferrifasciata	Ditto . .	Ditto.

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NAME.	LOCALITY.	DONOR.
HEXAPODA—*contd.*		
HETEROCERA—*contd.*		
1 Doliche gelida . .	Sikkim . .	O. MÖLLER, ESQ.
1 Bezone bianca . .	Ditto . .	Ditto.
1 „ perornata .	Ditto . .	Ditto.
1 „ fasciculata .	Ditto . .	Ditto.
1 Barsine gratiosa .	Ditto . .	Ditto.
1 Argina argus . .	Ditto . .	Ditto.
1 Rhodogastria rhodopa	Ditto . .	Ditto.
1 Tmolius eburneigutta .	Ditto . .	Ditto.
1 Phissama transiens .	Ditto . .	Ditto.
1 Hypercompa plagiata .	Ditto . .	Ditto.
1 „ equitalis	Ditto . .	Ditto.
1 Attacus cynthia, ♂ .	Ditto . .	Ditto.
1 Ambulyx consanguis .	Ditto . .	Ditto.
1 „ maculifera .	Ditto . .	Ditto.
1 „ substrigilis .	Ditto . .	Ditto.
1 Cispia venosa . .	Ditto . .	Ditto.
1 „ punctifascia .	Ditto . .	Ditto.
1 Deiopeia pulchella .	Ditto . .	Ditto.
1 Artaxa (?) inconcisa .	Ditto . .	Ditto.
3 „ subfasciata .	Ditto . .	Ditto.
1 Lymantria grandis .	Ditto . .	Ditto.
3 „ munda .	Ditto . .	Ditto.
1 Numenes siletti .	Ditto . .	Ditto.
2 Genusa delineata .	Ditto . .	Ditto.
1 Ocinara lactea . .	Ditto . .	Ditto.
8 Redoa (?) submarginata . . .	Ditto . .	Ditto.
1 Harpygia liturata .	Ditto . .	Ditto.
1 Pida apicalis . .	Ditto . .	Ditto.
1 Gangarides rosea .	Ditto . .	Ditto.
1 Trabala vishnu, ♀ .	Ditto . .	Ditto.
1 Phalera parivala .		
1 Phalera cossoides .	Ditto . .	Ditto.
1 Sarcinodes debitaria .	Ditto . .	Ditto.
1 Mergana restitutaria .	Ditto . .	Ditto.
1 Deeetia ruffifrontata .	Ditto . .	Ditto.
1 Erebomorpha fulgurita . . .	Ditto . .	Ditto.
2 Omiza (?) affinis .	Ditto . .	Ditto.

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Name.	Locality.	Donor.
HEXAPODA—*contd.*		
HETEROCERA—*contd.*		
1 Lagyra talaca, ♂	Sikkim	O. MÖLLER, Esq.
6 Hyperythra lutea	Ditto	Ditto.
1 Milionea zonea	Ditto	Ditto.
2 Celerena divisa	Ditto	Ditto.
1 Euschema militaris	Ditto	Ditto.
1 Amphidasys contectaria	Ditto	Ditto.
2 Buzara multipunctaria	Ditto	Ditto.
1 Thynopteryx crocopterata	Ditto	Ditto.
1 „ nebulosa	Ditto	Ditto.
1 Chorodna rectificata	Ditto	Ditto.
1 Euchera substigmaria	Ditto	Ditto.
1 Amblychia angeronaria, ♂	Ditto	Ditto.
1 Elphos solopaica	Ditto	Ditto.
1 Ophthalmodes diurnaria	Ditto	Ditto.
1 Boarmia alienaria	Ditto	Ditto.
2 „ contiguata	Ditto	Ditto.
2 „ trispinaria	Ditto	Ditto.
1 Hypochroma basiflavata	Ditto	Ditto.
1 „ boarmiaria	Ditto	Ditto.
1 Micronia caseata	Ditto	Ditto.
3 „ aculeata	Ditto	Ditto.
1 „ obtusata	Ditto	Ditto.
1 Orudiza protheclaria	Ditto	Ditto.
4 Rhyparia ductaria	Ditto	Ditto.
1 Percnia felinaria	Ditto	Ditto.
1 Abraxas lepardinata	Ditto	Ditto.
1 „ martaria	Ditto	Ditto.
1 Naxa textilis	Ditto	Ditto.
1 Vindusara compositata	Ditto	Ditto.
2 Eumelia rosalia	Ditto	Ditto.
3 Anisodes pluristriaria	Ditto	Ditto.
1 Geometra viridiluteata	Ditto	Ditto.
1 „ saturataria	Ditto	Ditto.

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Name.	Locality.	Donor.
Hexapoda—*contd.*		
Heterocera—*contd.*		
1 Zomia incitata . .	Sikkim . .	O. Möller, Esq.
1 Osicerda alienata .	Ditto . .	Ditto.
1 Macaria divisaria .	Ditto . .	Ditto.
2 „ eleonora .	Ditto . .	Ditto.
1 Macaria nora . .	Ditto . .	Ditto.
2 Orygia albifascia .	Ditto . .	Ditto.
1 Propachys nigrivena .	Ditto . .	Ditto.
1 Glyphodes (?) conclusa-lis	Ditto . .	Ditto.
1 Pigosspila tyres . .	Ditto . .	Ditto.
1 Cydalima laticostalis .	Ditto . .	Ditto.
1 „ submargina-lis	Ditto . .	Ditto.
1 Euglyphis procopialis .	Ditto . .	Ditto.
1 Filodes fulvidorsalis .	Ditto . .	Ditto.
1 Pachyarches marthes-iusalis . . .	Ditto . .	Ditto.
1 Pachyarches psittacalis	Ditto . .	Ditto.
1 Cataclysta peribocalis .	Ditto . .	Ditto.
1 Cerace stipatana .	Ditto . .	Ditto.
3 Atteva niveigutta .	Ditto . .	Ditto.
1 Glyphodes gastralis .	Ditto . .	Ditto.
1 Botyodes asialis .	Ditto . .	Ditto.
1 „ flavibasalis .	Ditto . .	Ditto.
1 Botys caldusalis .	Ditto . .	Ditto.
1 Argyris ocellata .	Ditto . .	Ditto.
1 Naruca tristulalis .	Ditto . .	Ditto.
1 Pycnarmon jaguaralis	Ditto . .	Ditto.
1 Agothodes ostentalis .	Ditto . .	Ditto.
1 Synclera multilinealis	Ditto . .	Ditto.
1 Salbia diagonalis .	Ditto . .	Ditto.
1 Pycnarmon plutusalis	Ditto . .	Ditto.
1 Phœnix iris . .	Ditto . .	Ditto.
1 Gargetta costigera .	Ditto . .	Ditto.
1 Natada, sp. . .	Ditto . .	Ditto.
1 Zebronia, sp. . .	Ditto . .	Ditto.
1 Macaria vasudeva .	Ditto . .	Ditto.
1 Boarmia sublavaria .	Ditto . .	Ditto.
1 Briarda bolinoides .	Ditto . .	Ditto.

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Name.	Locality.	Donor.
HEXAPODA—*contd.*		
HETEROCERA—*contd.*		
1 Syboida inordinata	Sikkim	O. MÖLLER, Esq.
1 Macaria, sp.	Ditto	Ditto
1 Hypochroma muscicoloraria	Ditto	Ditto.
1 Botys, n. sp. (nr. piriunalis, Led.)	Ditto	Ditto.
1 Macaria, n.sp.	Ditto	Ditto.
1 Hyperythra calceara	Ditto	Ditto.
1 Neuria, sp.	Ditto	Ditto.
1 Phalera, sp.	Ditto	Ditto.
1 Botys, n. sp.	Ditto	Ditto.
1 Botys concatenalis	Ditto	Ditto.
1 Larentia conturbata	Ditto	Ditto.
1 Sypna blocularis	Ditto	Ditto.
1 Hypocalpe fasciata	Ditto	Ditto.
1 Botys megatopsalis	Ditto	Ditto.
1 Geometra dissita	Ditto	Ditto.
1 Cidaria, sp.	Ditto	Ditto.
1 (?) Maruca, sp.	Ditto	Ditto.
1 (?) Phycodes, sp.	Ditto	Ditto.
1 Geometra avicularia	Ditto	Ditto.
1 Anisoneura salebrosa	Ditto	Ditto.
1 Glyphodes univocalis	Ditto	Ditto.
1 Micronia striataria	Ditto	Ditto.
1 Abraxas tigrata	Ditto	Ditto.
1 Capissa, sp.	Ditto	Ditto.
1 Alpenus spilosomides	Ditto	Ditto.
1 Osicerda costimaculata	Ditto	Ditto.
1 Botys vinacealis	Ditto	Ditto.
1 Idœa tephrosaria	Ditto	Ditto.
1 Pseudocoremia, sp.	Ditto	Ditto.
3 Redoa lactea	Ditto	Ditto.
1 Barsine defecta.	Ditto	Ditto.
1 Lymantria grandis	Ditto	Ditto.
4 Bombyx mori, imagos.	France	THE LYONS CHAMBER OF COMMERCE.
4 „ „ larvæ	Ditto	Ditto.
1 Euchromia polymena, Linn.	Calcutta	E. C. COTES, Esq.

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Name.	Locality.	Donor.
Hexapoda—*contd.*		
Heterocera—*contd.*		
1 Undetermined spec. .	Calcutta . .	J. Wood-Mason, Esq.
228 „ . .	Ranchi . .	W. H. Irvine, Esq.
1 „ . .	Calcutta . .	J. Wood-Mason, Esq.
2 „ cocoons	Ditto . .	Ditto.
14 „ (Psychid larval cases)	Chitral . .	Dr. G. M. Giles.
1 „ (Noctuid	Behar . .	Messr. Schœne, Kilburn and Co.
1 „ (Bombycid larvæ	Madras . .	E. Thurston, Esq.
11 „ (Psychidæ)	Bangalore . .	Curator, Mysore Govt. Museum.
26 „ . .	Calcutta . .	E. C. Cotes, Esq.
2 „ . .	Ditto . .	J. Wood-Mason, Esq.
„ . .	Ditto . .	J. Clerghorn, Esq.
1 „ . .	Bangalore . .	J. Cameron, Esq.
1 „ (larvæ) .	Kulu . . .	L. de Niceville, Esq.
1 „ . .	Mussoorie (5,400 ft.)	J. Wood-Mason, Esq.
3 „ . .	Dehra Dun . .	Ditto.
1 „ . .	Calcutta . .	L. de Niceville, Esq.
270 „ . .	Ranchi . .	W. H. Irvine, Esq.
13 „ . .	Sikkim . .	O. Möller, Esq.
Hymenoptera.		
1 Xylocopa æstuans, Linn. ♀ . .	Calcutta . .	E. C. Cotes, Esq.
1 Apis florea (and comb)	Ditto . .	R. L. Chapman, Esq.
2 Polistes hebræa, 1 ♂ .	Ditto . .	E. C. Cotes, Esq.
4 Eucera clypeata, Er. .	Afghanistan .	Afghan Boundary Commission.
3 Anthophora atroalba, St. F. . . . Anthophora liturata, St. F. . . .	Ditto . .	Ditto.
4 Andrena hathorfiana, Fabr. . . .	Ditto . .	Ditto.
2 Catoglyphis viatica, Fabr. . . .	Ditto . .	Ditto.

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Name.	Locality.	Donor.
Hexapoda—*contd.*		
Hymenoptera—*contd.*		
3 Polistes hebraea, Fabr.	Afghanistan . .	Afghan Boundary Commission.
2 Vespa orientalis, Linn.	Ditto . .	
5 Undetermined . .	Mahableshwar .	R. D. Wroughton, Esq.
2 „ . .	Siwaliks. N.-W. P.	Ditto.
67 „ . .	Poona . .	Ditto.
4 „ . .	Sikkim . .	E. T. Atkinson, Esq.
1 „ imago	Bengal . .	J. Cleghorn, Esq.
1 „ cocoon	Ditto . .	Ditto.
6 „ . .	Mussoorie . .	J. Wood-Mason, Esq.
9 „ Chalcididæ, 5 ♂, 4 ♀)	Bangalore . .	J. Cameron, Esq.
2 „ . .	Dehra Dun . .	J. Wood-Mason, Esq.
1 „ . .	Ranchi . .	W. H. Irvine, Esq.
1 „ . .	Calcutta . .	E. C. Cotes, Esq.
1 „ . .	Doars . . .	Tea Planters' Store Agency.
2 „ . .	Sikkim . .	O. Möller, Esq.
3 „ . .	Mussoorie . .	R. D. Wroughton, Esq.
Diptera.		
3 Trycholyga bombycum, Becher . . .	Maldah . .	W. H. Irvine, Esq.
4 Undetermined . .	Assam . .	H. Z. Darrah, Esq.
1 „ . .	Sikkim . .	E. T. Atkinson, Esq.
1 „ . .	Mussoorie . .	J. Wood-Mason, Esq.
„ . .	Sarda . . .	J. Cleghorn, Esq.
2 „ . .	Calcutta . .	E. C. Cotes, Esq.
1 „ . .	Dehra Dun . .	J. Wood-Mason, Esq.
1 „ . .	Calcutta . .	R. Blechynden, Esq. jun.
9 „ (imagos and pupa cases) .	Doars . .	The Planters' Store Agency.
Chætopoda.		
1 Chaetopterus, sp. .	Mergui Archipelago	Mus. Coll. (Dr. J. Anderson.)

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	Name.	Locality.	Donor.
	Chætopoda—*contd.*		
3	Undetermined . .	Bay of Bengal (1,300 fms.)	Marine Survey of India.
3	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.
2	„ . .	Andamans (650 fms.)	Ditto.
1	„ . .	„ (271 fms.)	Ditto.
1	„ . .	Edge of Swatch, (102 fms.)	Ditto.
1	„ . .	Ditto . .	Ditto.
1	„ . .	Andamans (36 fms.)	Ditto.
1	„ . .	„ „ .	Ditto.
1	„ . .	„ (11 fms.)	Ditto.
12	„ . .	Madras, 7-Pagodas (5-10 fms.)	Ditto.
4	„ . .	Ditto . .	Ditto.
12	„ . .	Andamans (from corals)	Ditto.
15	„ . .	Ditto (sur. line)	Ditto.
1	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.
13	Unsorted . .	Pedro Shoal . .	Ditto.
6	„ . .	Andamans . .	Ditto.
1	Undetermined . .	Colombo . .	J. Greaves, Esq,
12	„ . .	Andamans . .	Purchased.
4	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.
2	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.
	Gephyrea.		
1	Phascolosoma pellucidum, Ref. . .	Mergui Archipelago	Mus. Coll. (Dr. J. Anderson).
2	Phymosoma japonica, Grube . . .	Ditto . .	Ditto.
2	Sipunculus robustus, Ref. . . .	Ditto . .	Ditto.
1	Sipunculus porrectus, Selenka . .	Ditto . .	Ditto.

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Name.	Locality.	Donor.
Gephyrea—*contd.*		
1 Dendrostoma signifer, Semper	Philippines . .	Prof. E. Selenka.
2 „ dutaceum, Grube	Rio de Janeiro .	Ditto.
1 Aspidosiphon elegans, Chams	Rosier . .	Ditto.
2 „ steenstrupii, Dies	Philippines . .	Ditto.
1 „ „ .	Minadoo . .	Ditto.
1 Cloeosiphon aspergillum, Quatref. .	Camiguin . .	Ditto.
1 Phymosoma scolops, Selenka	Philippines . .	Ditto.
1 „ dentigerum	Uhoy . . .	Ditto.
2 Phascolion hedraeum, Selenka . .	Rio de Janeiro .	Ditto.
1 Sipunculus cumanensis, Ref. . . .	Uhoy . . .	Ditto.
2 Undetermined . .	Andaman Islands .	Marine Survey of India.
1 „ . .	„ (surf line)	Ditto.
1 „ . .	„ (780 fms.)	Ditto.
2 „ . .	Ditto . .	Purchased.
Echinoderma.		
Holothurioidea.		
1 Synapta recta, Semper .	Mergui Archipelago	Mus. Coll. (Dr. J. Anderson).
1 Cucumaria forbesi, Bell	Ditto . .	Ditto.
2 „ assimilis, Bell	Ditto . .	Ditto.
4 Semperia, sp. . .	Ditto . .	Ditto.
2 Ocnus javanicus, Sluiter	Ditto . .	Ditto.
1 Thyone sacellus, Selenka . .	Ditto . .	Ditto.
3 Stichopus chloronotus, Brandt . . .	Ditto . .	Ditto.
1 Bohadschia argus, Jaeger . . .	Ditto . .	Ditto.
1 Holothuria atra, Jaeger	Ditto . .	Ditto.
2 „ impatiens Forskal	Ditto . .	Ditto.

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	Name.	Locality.	Donor.
	Echinoderma—*contd.*		
	HOLOTHURIOIDEA—*contd.*		
1	Holothuria insignis, Ludwig	Andamans . .	Mus. Coll. (Dr. J. Anderson).
3	„ vagabunda, Selenka	Ditto . .	Ditto.
1	„ andersoni, Bell	Ditto . .	Ditto.
1	Stichopus variegatus .	Ditto . .	Ditto.
1	Mülleria miliaris .	Ditto . .	Ditto.
1	„ mauritiana .	Ditto . .	Ditto.
1	Holothuria papillata .	Ditto . .	Ditto.
1	„ monacaria	Ditto . .	Ditto.
1	„ sp. . .	Ditto . .	Ditto.
3	Benthodes (?) papillifera . . .	Ditto (500 fms.)	Marine Survey of India.
2	Undetermined . .	Ditto ditto .	Ditto.
1	„ . .	Ditto (650 fms.)	Ditto.
1	„ . .	Ditto ditto .	Ditto.
3	„ . .	Ditto (271 fms.)	Ditto.
1	„ . .	Ditto ditto .	Ditto.
1	„ . .	Ditto (130-250 fms.)	Ditto.
1	„ . .	Ditto (130-250 fms.)	Ditto.
2	„ . .	Ditto (1-12 fms.)	Ditto.
1	„ . .	Ditto (surf) line) . . .	Ditto.
1	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.
3	„ . .	Laccadives . .	Ditto.
1	„ . .	Hong-Kong . .	Surgeon General R. Hungerford.
1	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.
3	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.

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Name.	Locality.	Donor.
Echinoderma—*contd.*		
HOLOTHURIOIDEA—*contd.*		
1 Undetermined . .	Hong-Kong . .	SURGEON GENERAL R. HUNGERFORD.
2 „ . .	Andamans . .	PURCHASED.
1 „ . .	Ditto . .	Ditto.
1 „ . .	Ditto . .	Ditto.
1 „ . .	Ditto . .	Ditto.
3 „ . .	Ditto . .	Ditto.
ECHINOIDEA.		
2 Toxopneustes pileolus, Lam. . . .	Pedro Shoal, (24 fms.) . .	MARINE SURVEY OF INDIA.
9 Salmacis dussumieri, Ag.	Andamans (11 fms.)	Ditto.
1 „ sp. .	Ditto (35 fms.)	Ditto.
1 „ „ .	Ditto (20 fms.)	Ditto.
2 „ „ .	Madras, 7-Pagodas (5-10 fms.) .	Ditto.
1 Cidaris metularia, Lam.	Andamans (20 fms.)	Ditto.
1 „ „ „	Ditto (surf line)	Ditto.
1 „ . . .	Laccadives (30-50 fms.)	Ditto.
3 „ sp. (?) . .	Andamans (130-250 fms.)	Ditto.
3 „ „ . .	Ditto ditto .	Ditto.
1 „ „ . .	Ditto ditto .	Ditto.
1 „ „ . .	Ditto ditto .	Ditto.
1 Echinodiscus auritus .	Ditto (20 fms.)	Ditto.
8 Echinodiscus . .	Madras, 7-Pagodas (5-10 fms.) .	Ditto.
3 Maretia, sp. . .	Pedro Shoal (24 fms.) . .	Ditto.
8 „ „ . .	Madras, 7-Pagodas (5-10 fms.) .	Ditto.
1 Clypeaster, sp. .	Laccadives (30-50 fms.) . .	Ditto.
3 Clypeastridæ ? . .	Pedro Shoal (24 fms.) . .	Ditto.

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Name.	Locality.	Donor.
Echinoderma—*contd.*		
Echinoidea—*contd.*		
1 Temnopleurus, sp. .	Laccadives (32-50 fms.) . .	Marine Survey of India.
3 Laganum, sp. . .	Andamans (35 fms.)	Ditto.
1 „ . .	Ditto ditto .	Ditto.
1 „ . .	Ditto ditto .	Ditto.
7 Asthenosoma, sp. .	Ditto (500 fms.)	Ditto.
13 „ .	Ditto (271 fms.)	Ditto.
6 Dorocidaris, sp. .	Ditto (120-170 fms.)	Ditto.
1 Undetermined . .	Ditto (36 fms.)	Ditto.
12 „ . .	Ditto ditto .	Ditto.
2 „ . .	Ditto (17 fms.)	Ditto.
3 Echinodiscus auritus .	Ditto (shallow up to 12 fms.)	Ditto.
1 „ „ juv.	Ditto ditto .	Ditto.
12 Lovenia elongata .	Ditto ditto .	Ditto.
2 Fibularia volva, Ag. .	Ditto ditto .	Ditto.
66 Undetermined, representing 3 sp. .	Ditto ditto .	Ditto.
4 Echinothrix turcarum, Schynd. . .	Ditto . .	Purchased.
8 Echinometra lucunter, Leske . . .	Ditto . .	Ditto.
1 Astropyga radiata, Leske	Ditto . .	Ditto.
1 „ radiata, Leske, juv.	Ditto . .	Ditto.
4 Diadema setosum, Gray . . .	Ditto . .	Ditto.
6 Mespilia globulus, Ag.	Ditto . .	Ditto.
2 Hipponoe variegata, Leske . . .	Ditto . .	Ditto.
3 Lovenia subcarinata, Grey	Ditto . .	Ditto.
2 Lovenia elongata, Gray	Ditto . .	Ditto.
2 Maretia planulata, Gray . . .	Ditto . .	Ditto.
1 Temnopleurus . .	Ditto . .	Ditto.
1 Undetermined . .	Ditto . .	Ditto.

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	Name.	Locality.	Donor.
	Echinoderma—*contd.*		
	ECHINOIDEA—*contd.*		
1	Undetermined . .	Andamans . .	PURCHASED.
7	„ . .	Hong-Kong . .	SURGEON GENERAL R. HUNGERFORD.
1	„ . .	Ditto . .	Ditto.
	OPHIUROIDEA.		
2	„ . .	Bay of Bengal (1,300 fms.)	MARINE SURVEY OF INDIA.
2	„ . .	Ditto . .	Ditto.
2	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.
1	„ . .	Andamans (780 fms)	Ditto.
2	„ . .	Ditto (650 fms.)	Ditto.
5	„ . .	Ditto (500 fms.)	Ditto.
7	„ . .	Ditto (130—250 fms.)	Ditto.
20	„ . .	Ditto ditto .	Ditto.
5	„ . .	Ditto ditto .	Ditto.
1	„ . .	Ditto (120—170 fms.)	Ditto.
2	„ . .	Ditto (20 fms.)	Ditto.
6	„ . .	Ditto ditto .	Ditto.
2	„ . .	Ditto ditto .	Ditto.
1	„ . .	Ditto ditto .	Ditto.
1	„ . .	Ditto (25 fms)	Ditto.
1	„ . .	Ditto (17 fms.)	Ditto.
12	„ . .	Ditto ditto .	Ditto.
8	„ . .	Ditto (shallow, up to 12 fms)	Ditto.
3	„ . .	Ditto (11 fms.)	Ditto.
4	„ . .	Ditto (surf line.)	Ditto.
1	„ . .	Ditto . .	Ditto.
3	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.
2	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.
1	„ . .	Ditto . .	Ditto.

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	Name.	Locality.	Donor.
	Echinoderma—*contd.*		
	Ophiuroidea—*contd.*		
7	Undetermined . .	Laccadives (30—50 fms.) . .	Marine Survey of India.
3	„ . .	Madras, 7-Pagodas, (5—10 fms.) .	Ditto.
3	„ . .	Pedro Shoal (25 fms.) . .	Ditto.
1	„ . .	Malay Archipelago, Gaspar Lts. (30 fms.) . .	Ditto. Ditto.
1	„ . .	Ditto ditto .	Ditto.
1	„ . .	Malay Archipelago, Bally Sts. (160 fms.) . .	Surgeon General R. Hungerford.
1	„ . .	Hong-Kong . .	Ditto.
1	„ . .	Ditto . .	Ditto.
	Asteroidea.		
1	Archaster, sp. . .	Pedro Shoal (25 fms.) . .	Marine Survey of India.
1	„ . .	Andamans (20 fms.)	
160	Astropecten . .	Ditto . .	Ditto.
1	„ . .	Madras, 7-Pagodas (6 fms.)	Ditto.
1	„ . .	Ditto ditto .	Ditto.
5	„ . .	Ditto ditto .	Ditto.
6	„ . .	Ditto ditto .	Ditto.
3	„ . .	Ditto ditto .	Ditto.
1	„ . .	Pedro Shoal (25 fms.) . .	Ditto.
1	Undetermined . .	Andamans (500 fms.)	Ditto.
3	„ . .	Ditto (130—250 fms)	Ditto.
4	„ . .	Ditto ditto .	Ditto.
10	„ . .	Ditto ditto .	Ditto.
1	„ . .	Ditto ditto .	Ditto.
7	„ . .	Ditto ditto .	Ditto.

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Name.	Locality.	Donor.
Echinoderma—*contd.*		
Asteroidea—*contd.*		
6 Undetermined . .	Andamans (130—250 fms.)	Marine Survey of India.
1 „ . .	Ditto (120—170 fms.)	Ditto.
1 „ . .	Ditto (271 fms.)	Ditto.
1 „ . .	Ditto ditto .	Ditto.
1 „ . .	Ditto (20 fms.)	Ditto.
1 „ . .	Ditto (20 fms.)	Ditto.
1 „ . .	Ditto (11—25 fms.)	Ditto.
3 „ . .	Ditto (Shallow, up to 12 fms.)	Ditto.
1 „ . .	Ditto ditto .	Ditto.
1 „ . .	Ditto (surf line)	Ditto.
1 „ . .	Ditto ditto .	Ditto.
1 „ . .	Ditto ditto .	Ditto.
1 „ . .	Ditto ditto .	Ditto.
1 „ . .	Bay of Bengal (1,300 fms.) .	Ditto.
2 „ . .	Andamans . .	Purchased.
6 „ . .	Ditto . .	Ditto.
2 „ . .	Ditto . .	Ditto.
7 „ . .	Ditto . .	Ditto.
5 „ . .	Ditto . .	Ditto.
3 „ . .	Ditto . .	Ditto.
1 „ . .	Ditto . .	Ditto.
2 „ . .	Ditto . .	Ditto.
1 „ . .	Ditto . .	Ditto.
1 „ . .	Ditto . .	Ditto.
Crinoidea.		
1 Metacrinus, sp. .	Malay Archip., Gaspar Lts. (30 fms.)	Eastern Extension, Australia and China Teleg. Co.
1 „ . .	Malay Arch., Bally Sts. (160 fms.) .	Ditto.

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Name.	Locality.	Donor.
Echinoderma—*contd.*		
Crinoidea—*contd.*		
1 Comatulid . .	Malay Arch., Gaspar Lts. (30 fms.) .	Eastern Extension, Australia and China Teleg. Co.
1 „ . .	Malay Arch., Gaspar Lts. (30 fms.) .	Ditto.
1 „ . .	Malay Arch., Gaspar Lts. (30 fms.) .	Ditto.
3 „ . .	Malay Arch., Gaspar Lts. 30 fms.) .	Ditto.
1 „ . .	Malay Arch., Bally Sts. (160 fms.) .	Ditto.
4 „ . .	Malay Arch., Bally Sts. (160 fms) .	Ditto.
1 „ . .	Malay. Arch., Bally Sts. (160 fms.) .	Ditto.
7 Autedon, sp. . .	Pedro Shoal . .	Marine Survey of India.
4 „ . .	Ditto . .	Ditto.
2 „ . .	Andamans (11-25 fms.)	Ditto.
1 „ . .	Ditto (surf line)	Ditto.
1 „ . .	Ditto . .	Ditto.
3 „ . .	Ditto . .	Ditto.
1 „ . .	Ditto . .	Ditto.
1 „ . .	Ditto . .	Ditto.
1 Actinometra, sp. .	Ditto (35 fms.) .	Ditto.
1 „ . .	Ditto (surf line)	Ditto.
1 „ . .	Ditto . .	Ditto.
1 „ . .	Ditto . .	Ditto.
5 „ . .	Ditto . .	Ditto.
1 „ . .	Ditto . .	Ditto.
1 „ . .	Ditto (12 fms.) .	Ditto.
2 Calyx and arms of a Comatulid and stalk of a Bathycrinus .	Ditto (130—250 fms.) .	Ditto.
3 Undetermined . .	Ditto (36 fms.) .	Ditto.
2 Pentacrinus gilestana, W. M. . . .	Ditto (500 fms.)	Ditto.
1 Comatulid . .	Ditto . .	Purchased.

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Name.	Locality.	Donor.
Echinoderma—*contd.*		
Crinoidea—*contd.*		
3 Comatulid . .	Andamans . .	Purchased.
1 „ . .	Ditto . .	Ditto.
1 Undetermined . .	Ditto . .	Ditto.
Hirudinei.		
2 Pontbdella . .	Andamans, (surf line) . .	Marine Survey of India.
Cœlentera.		
Nematophora.		
3 Juncella juncea, Esper	Laccadives (30—50 fms.) . .	Ditto.
1 Cirrhipathes spiralis .	Andamans . .	Ditto.
1 Atolla, sp. . .	Ditto (650 fms.)	Ditto.
1 Palythoa on spicules of Hyalonema . .	Ditto (500 fms.)	Ditto.
1 Sarcophyton, sp. .	Pedro shoal . .	Ditto.
1 Sphenopus, sp. . .	Madras, 7-Pagodas	Ditto.
1 Spongodes, sp. . .	Andamans (shallow)	Ditto.
1 „ . .	Ditto . .	Ditto.
1 „ . .	Ditto (shallow)	Ditto.
1 „ . .	Ditto . .	Ditto.
1 „ . .	Ditto . .	Ditto.
7 Umbellula, sp. . .	Ditto (130—250 fms.)	Ditto.
1 Pennatulid . .	Ditto . .	Ditto.
1 „ . .	Ditto (650 fms.)	Ditto.
1 „ . .	Ditto ditto .	Ditto.
1 Actinia, sp. . .	Ditto (120—170 fms.)	Ditto.
5 Actiniaria . .	Ditto . .	Ditto.
2 „ . .	Ditto . .	Ditto.
5 Alcyonaria . .	Ditto (surf line)	Ditto.
10 „ . .	Ditto (shallow) .	Ditto.
30 „ . .	Ditto ditto .	Ditto.
2 „ . .	Ditto (500 fms.)	Ditto.

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	Name.	Locality.	Donor.
	Cœlentera—*contd.*		
	NEMATOPHORA—*contd.*		
13	Alcyonaria . .	Laccadives (30—50 fms.) . .	MARINE SURVEY OF INDIA.
30	„ . .	Andamans (20 fms.)	Ditto.
8	„ . .	Ditto (35 fms.) .	Ditto.
20	„ . .	Laccadives (30—50 fms.)	Ditto.
1	„ . .	Laccadives (30—50 fms.) . .	Ditto.
9	„ . .	Andamans . .	Ditto.
10	„ . .	Ditto . .	Ditto.
15	„ . .	Ditto . .	Ditto.
6	„ . .	Ditto . .	Ditto.
5	„ . .	Ditto . .	Ditto.
5	„ . .	Ditto . .	Ditto.
10	Antipatharia . .	Ditto (shallow) .	Ditto.
3	Hydrozoa . .	Surface Pelagic, Bay of Bengal .	Ditto.
30	Hydroids (fragments) .	Pedro Shoal .	Ditto.
1	„ . .	Andamans (surf line)	Ditto.
1	„ . .	Laccadives (30—50 fms.) . .	Ditto.
1	Madrepora . .	Mergui Archipelago	
5	Madreporaria . .	Andamans (surf line) . .	Ditto.
1	„ . .	Andamans, (surf line) . .	Ditto.
6	„ . .	Andamans (surf line) . .	Ditto.
3	„ . .	Andamans (surf line) . .	Ditto.
3	„ . .	Andamans (surf line) . .	Ditto.
5	„ . .	Andamans (surf line) . .	Ditto.
1	„ . .	Laccadives (30—50 fms.) . .	Ditto.
10	„ . .	Andamans (20 fms.)	Ditto.
1	„ . .	From corals, Andamans . .	Ditto.

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Name.	Locality.	Donor.
Cœlentera—*contd.*		
NEMATOPHORA—*contd.*		
5 Undetermined . .	Andamans (surf line) . .	MARINE SURVEY OF INDIA.
1 „ . .	Andamans (surf line) . .	Ditto.
6 „ . .	Andamans (surf line) . .	Ditto.
3 „ . .	Andamans (surf line) . .	Ditto.
3 „ . .	Andamans (surf line . .	Ditto.
5 „ . .	Andamans (surf line) . .	Ditto.
10 „ . .	Andamans . .	Ditto.
5 Penniatulidæ . .	Ditto . .	G. H. BOOLEY, ESQ.
9 „ . .	Ditto . .	Ditto.
7 Spongodes (mixed) .	Ditto . .	Ditto.
PORIFERA.		
1 Zoanthariæ . .	Malay Archip., Bally Sts. (160 fms.) .	EASTERN EXTENSION, AUSTRALIA AND CHINA TELEG. CO.
1 Polytherses, Duch and Mich . .	Mergui Archipelago	MUS. COLL. (DR. J. ANDERSON.)
1 Hircinia (transformed) fine structure .	Ditto.	Ditto.
1 Dysidea ramoglomerata, Carter . .	Ditto . .	Ditto.
1 Dysidea ramoglomerata, *var.* ramotubulata, Carter . .	Ditto . .	Ditto.
2 Microciona aceratoobtusa, Carter .	Ditto . .	Ditto.
2 Halichondria panicea, Johurt . . .	Ditto . .	Ditto.
1 Phlœodictyon isodictyiforme, Carter .	Ditto . .	Ditto.

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Name.	Locality.	Donor.
Cœlentera—*contd.*		
PORIFERA—*contd.*		
1 Isodictya simulans, *var.* cancellata (fusca), Carter . .	Mergui Archipelago	Mus. Coll. (Dr. J. Anderson).
1 Isodictya simulans, *var.* albida, Carter .	Ditto . .	Ditto.
1 Isodictya densa, *var.* tubuloramosa, Carter	Ditto . .	Ditto.
3 Thalysias tener, Carter	Ditto . .	Ditto.
2 Suberites carnosa, Johns . . .	Ditto . .	Ditto.
7 Donatia lyncurium, Carter . . .	Ditto . .	Ditto.
1 Tethya cranium, *var.* robusta, Carter .	Ditto . .	Ditto.
2 Tethya dactyloidea, Carter . . .	Ditto . .	Ditto.
2 Tethya merguiensis, Carter . . .	Ditto . .	Ditto.
1 Name not recorded .	Ditto . .	Ditto.
1 „ .	Ditto . .	Ditto.
1 „ . .	Ditto . .	Ditto.
1 Undetermined . .	Malay Archip., Bally Sts. (160 fms.) .	Eastern Ext., Aust. and China Tel. Co. (Captain Worsley.)
1 Euplectella, sp. .	Andamans (130—250 fms.) . .	Marine Survey of India.
10 Undetermined . .	Andamans (130—250 fms.) . .	Ditto.
1 „ . .	Andamans (500 fms.)	Ditto.
1 „ . .	Ditto (271 fms.)	Ditto.
5 „ . .	Ditto . .	Ditto.
1 „ . .	Ditto . .	Ditto.
6 „ . .	Ditto . .	Ditto.
1 „ . .	Ditto . .	Ditto.
2 „ . .	Ditto . .	Ditto.
2 „ . .	Ditto . .	Ditto.
1 „ . .	Ditto . .	Ditto.
7 „ . .	Ditto . .	Ditto.

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Name.	Locality.	Donor.
Cœlentera—*contd.*		
PORIFERA—*contd.*		
11 Undetermined . .	Andamans . .	MARINE SURVEY OF INDIA.
1 „ . .	Pedro Shoal .	Ditto.
7 „ . .	Laccadives . .	Ditto.
Protozoa.		
Orbulina, sp. . .	Andamans (surf line) . .	Ditto.
Undetermined, Unsorted Collections.		
1 Undetermined . .	Andamans (500 fms.) . .	MARINE SURVEY OF INDIA.
1 „ . .	Andamans (650 fms.) . .	Ditto.
1 „ . .	Andamans (36 fms.)	Ditto.
30 „ (varia) .	Ditto (17 fms.)	Ditto.
3 „ . .	Bay of Bengal 1,300 fms.) .	Ditto.
1 „ . .	Pedro Shoal .	Ditto.
1 „ . .	Andamans (11 fms.)	Ditto.
30 „ (varia, fragments)	Ditto (surf line)	Ditto.
20 „ (varia) .	Ditto (130—250 fms.)	Ditto.
4 „ „	Andamans . .	Ditto.
20 „ „	Madras, 7-Pagodas	Ditto.
30 „ (surface organisms)	Andamans, W. Coast	Ditto.
3 „ . .	Ditto „	Ditto.
30 „ (microscopic organisms)	Andamans (6—10 fms.)	Ditto.
10 „ (varia) .	Ditto (from Corals)	Ditto.

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Name.	Locality.	Donor.
Archæology.		
4 Celts, polished trap .	Shevaroy Shills .	R. B. Foote, Esq. (Exch.)
1 „ picked „ .	Sangan kal, Bellary District . .	Ditto.
1 „ polished trap .	Darogi Hill, Bellary District . .	Ditto.
1 „ „ schist .	Gadiganur, Bellary District . .	Ditto.
2 „ chipped and polished trap	Jangankal, Bellary District . .	Ditto.
1 „ edged, hornblende schist.	Guntakal Junc. Anantapur District .	Ditto.
1 „ edged, trap, .	Bellary . .	Ditto.
1 „ chipped „ .	Kapgal, Bellary District . .	Ditto.
1 „ „ „ .	Sangalkal, Bellary District . .	Ditto.
1 „ polished „ .	Guntakal Junc., Anantapur District	Ditto.
1 „ chipped, dense hornblende schist	Gadiganur, Bellary District . .	Ditto.
1 „ chipped, trap .	Jangankal, Bellary District . .	Ditto.
1 Mealing stone „ .	Alur, Bellary District . . .	Ditto.
1 „ granite .	Alur, Bellary District . . .	Ditto.
1 Pounder, polished trap	Tornagal Hill, Bellary District .	Ditto.
1 Miller, picked, polished trap . . .	Halakota Northern Hill, Bellary District . .	Ditto.
1 Striker, polished trap.	Budihall Hill, Anantapur District . . .	Ditto.
1 Corn-crusher, picked, jasper. . .	Halakindi, Bellary District . .	Ditto.

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Name.	Locality.	Donor.
Archæology—*contd.*		
1 Corn-crusher, picked granite . . .	Anur Tal, Bellary District . .	R. B. Foote, Esq., (Exch.)
1 Worked flake, chipped, trap . . .	Langankal, Bellary District . .	Ditto.
1 Scraper, chipped trap	Langankal, Bellary District . .	Ditto.
1 „ „ „	Kapgal Hill, Bellary District . .	Ditto.
1 „ „ black chert	Latwaran Hill, Anantapur District .	Ditto.
1 „ „ green chert	Iddapur Kal, Anantapur District .	Ditto.
1 „ „ white quartz	Gadiganur, Bellary District . .	Ditto.
1 Box „ Lydian stone	Palpad, Kurnool District . .	Ditto.
1 „ „ green chert	Patpad, Kurnool District . .	Ditto.
1 „ chipped agate .	Balpad, Kurnool District . .	Ditto.
1 „ „ . .	Telapadger Hill, Anantapur District .	Ditto.
1 „ „ drab chert	Iddapur Hill, Anantapur District .	Ditto.
1 „ „ grey brown chert	Tinnevelly District.	Ditto.
1 „ „ red brown chert	Tinnevelly District.	Ditto.
1 Flake „ pinkish „	Daroji Hill, Bellary District . .	Ditto.
1 „ „ agate .	Daroji Hill, Bellary District . .	Ditto.
1 „ „ Lydian stone.	Patpad, Kurnool District . .	Ditto.

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Name.	Locality.	Donor.
Archæology—*contd.*		
1 Redstone, polished .	North Hill, Bellary District . .	R. B. Foote, Esq., (Exch.)
1 Arrow Head . .	Patpad, Kurnool District . .	Ditto.
1 Three figures, sculptured . . .	Buddha Gaya .	Archæological Surveyor, Bengal.
1 Fragment of pedestal .	Ditto . .	Ditto.
1 Fragment . .	Ditto . .	Ditto.
1 Pedestal . . .	Ditto . .	Ditto.
1 Fragment . . .	Ditto . .	Ditto.
1 Small figure and inscription . .	Ditto . .	Ditto.
1 Sculptured symbol .	Ditto . .	Ditto.
1 Fragment . .	Ditto . .	Ditto.
1 Pillar . . .	Ditto . .	Ditto.
1 Fragment, top of pillar	Ditto . .	Ditto.
1 Fragment . .	Ditto . .	Ditto.
1 Large figure of Buddha	Ditto . .	Ditto.
1 Pedestal . . .	Ditto . .	Ditto.
1 Old beam . .	Ditto . .	Ditto.
1 Copper bolt . .	Rampurwa, Nepal Frontier . .	H. B. M. Garrick, Esq.
1 Small, sculptured figure	Khukhra, Chutia Nagpur . .	Asiatic Society of Bengal.
3 Fragments of inscription	Bateswar, near Agra . .	Babu P. C. Mukherji.
Coins.		
1 Gold . . .	Jubbulpore . .	*Government, North-Western, Provinces and Oudh.
1 „ . . .	Futehgarh . .	Purchased.
2 Silver . . .	Bundi State . .	Political Agent, Haraoti-Tonk, through Master of the Mint.
4 „ . . .	Saugor . .	*Government of the Central Provinces.

* The specimens marked with an asterisk were presented through the Asiatic Society of Bengal.

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Name.	Locality.	Donor.
Coins—*concld.*		
3 Silver . . .	Basti . . .	*Government of North-Western Provinces and Oudh.
1 „ debased,—a forgery .	Rawalpindi . .	*Government of the Punjab.
8 „ . . .	...	Master of the Mint.
21 „ . . .	Mozuffapur . .	*Government of the North-Western Provinces and Oudh.
4 „ . . .	Basti . . .	Ditto.
2 Copper . . .	Patiala . .	J. Wood-Mason, Esq.
5 „ . . .	Rawalpindi . .	*Government of the Punjab.
20 „ . . .	Ditto . .	*Babu J. C. Dutt.
2 „ . . .	Gorakhpur . .	Babu N. L. Mitter.

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